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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronnit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PatentIn Release #1.0, Version #1.25
US-08-822-261-1
US-07-778-156-3
US-08-422-166-2
US-08-422-166-2
US-08-401-530A-5
US-08-709-662-6
US-08-709-662-6
US-08-709-662-6
US-08-709-662-6
US-08-709-662-7
US-08-709-662-7
US-08-709-662-7
US-08-709-103-4
US-08-709-103-4
US-08-709-103-1
US-08-709-103-1
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US-08-709-103-1
US-08-709-103-1
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US-08-893-929A-7
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US-07-893-929A-9
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US-07-893-929A-4
PCT-US92-10344-4
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APPLICATION NUMBER: US/08/401,530A
FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/08401530A Patent No. 5834590 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : Banner & Allegretti
1001 G Street, N.W.
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TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   32,141
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     ZIP: 20001-4597
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Washington
     ADDRESSEE:
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US-08-401-530A-2
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       Command line parameters:
-MODEL-frame+.n2p.model -DEV=Xlp
-Q-Ogn2_1/USPTO_spool/US09659379/runat_12022003_150618_29463/app_query.fasta_1.711
-Q-/Cgn2_1/USPTO_spool/US09659379/runat_12022003_150618_29463/app_query.fasta_1.711
-DB-Issued_Patents_AA -QFWT=fastan -SUFFIX=rai -MINNATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THRE_SCORE=EPCT -THR_MAX=100 -THR_MIN-0 -ALR_CON=15
-MODE-LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINIEN=0 -MAXEN=200000000
-USER=US09659379_GCGN_1_1_7_@runat_12022003_150618_29463 -NCPU-6 -ICPU-3
-NO_XIRXY -NO_MANAP -LARGEQUERY -NGC_SCORES=0 -WAIT -LONGLOG -DEV_TIMEOUT=120
-WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6 -FGAPEXT=7
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/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
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Compugen Ltd
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US-08-709-662-2
US-08-909-725-6
US-08-401-530A-3
US-08-709-662-3
US-08-404-637-2
US-08-401-530A-4
US-08-709-662-4
US-08-709-662-4
US-08-709-662-4
US-08-822-261-3
US-08-822-261-3
US-08-822-261-4
US-08-822-261-4
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                            version 5
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Listing first 45 summaries
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Ygapop 10.0 , Ygapext
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                            GenCore
Copyright (c) 1993
                                                                                                                                                                        February 13, 2003,
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Post-processing:

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Scoring table:

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Database :

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Result Š 819 819 819 819 819 491 491 485 485 485

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OPERATING SYSTEM:
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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rasenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: INCANT ROSENBERGE
APPLICANT: Duguid, William P.
TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                             174
149
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Mismatches:
Indels:
                                                                                                                                                                     US-09-659-379-4 (1-558) x US-08-401-530A-2 (1-174)
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, N.W.
CITY: Washington
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82.48%
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           SEQUENCE CHARACTERISTICS:
LENGTH: 174 amino acids
TYPE: amino acid
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy A:
COMPUTER: IRW
 INFORMATION FOR SEQ ID NO:
                                                  ; MOLECULE TYPE: protein US-08-401-530A-2
                                         linear
                                                                                                                  Percent Similarity:
Best Local Similarity:
                                         TOPOLOGY:
                                                                                   Alignment Scores:
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US-08-709-662-2
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STATE:
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149
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SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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Conservative:
Mismatches:
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APPLICANT: Pittenger, Gary
APPLICANT: Pataeloff-Phail, Ronit
APPLICANT: Barlow, Scott
TITLE OF INVENTION: HIGH LEVEL EXPRESSION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-659-379-4 (1-558) x US-08-709-662-2 (1-174)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels:
                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00570.59178
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/08909725; Patent No. 5804421; GENERAL INFORMATION: APPLICANT: Pittenger, Gary APPLICANT: Pittenger, Gary APPLICANT: Rafacloff-Phail, Ronit; APPLICANT: Barlow, Scott; TITLE OF INVENTION: HIGH LEVEL EXE
                                                                                                                                                                                                    TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity:
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132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
   72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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                                                                                                                                                                             GENERAL INFORMATION:

APPLICANT: Vinlk, Aaron I.

APPLICANT: Pittenger, Gary L.

APPLICANT: Reaeloff, Ronit

APPLICANT: Rosenberg, Lawrence

APPLICANT: INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC

TITLE OF INVENTION: ISLET NEOGENESIS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          175
87
29
31
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/401,530A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative:
Mismatches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-659-379-4 (1-558) x US-08-401-530A-3 (1-175)
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00570.48743
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
TORNEY ARCENE
                                                                  167 LeuproTyrIleCysLysPheLysVal 175
                                                   432 CTTCCCTATATCTGCAAATTCAAGGTC 458
                                                                                                                                                  Sequence 3, Application US/08401530A Patent No. 5834590
                                                                                                                                                                                                                                                                                                                                               3: Banner & Allegretti
1001 G Street, N.W.
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525.00
78.91%
59.18%
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CITY: Washington
STATE: D.C.
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Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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                                                                                                                                   US-08-401-530A-3
                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 GluGluSerGlnLysLysLeuProSerSerArglleThrCysProGlnGlySerValAla 46
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TITLE OF INVENTION: INGAP IN BACTERIAL AND EUKARYOTIC CELLS NUMBER OF SEQUENCES: 6 CORRESPONDENCE ADDRESS:
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149
0
0
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Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                        OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 12-AUG-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-659-379-4 (1-558) x US-08-909-725-6 (1-175)
                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATE:
APPLICATION DATE:
APPLICATION NUMBER: 08/741,096
FILING DATE: 30-00T-1996
ATTORNEY AGENT INFORMATION:
NAME: KAGEN, SATA A
REFIRENCE/DOCKET NUMBER: 0570.05173
TELECHONE: 202-508-9100
TELEFANION INFORMATION:
TELEFAN: 202-508-999
TELEK: 97430 BMB UT
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                               E: Banner & Witcoff, Ltd 1001 G Street, N.W.
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819.00
100.00%
100.00%
82.48%
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                                                                                                                          ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                            CITY: Washington
STATE: DC
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Query Match:
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                                               ADDRESSEE:
STREET: 10
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                                                                                                                COUNTRY:
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; Sequence 2, Application US/08464637; Patent No. 5834214
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30-AUG-1995
78.91%
59.18%
52.87%
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22040-3487
   Percent Similarity:
Best Local Similarity:
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                                Query Match:
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                                                                  372 GCAGTITIGICTCAGAAATCAGGTITITCAGAAGIGGAGAGAITITAAATIGIGAAAAIGAG 431
                                                251
   TICGIGICCICCCTIGIGAAGAACAGITIGACGGCCTACCAGTACAICIGGAITGGACTC
                                                                                                                                                                             312 GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Vinlk, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/709,662

FILING DATE: 09-SEP-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INPORMATION:

NAME: Kagan, Sarah A.

REGISTRATION NUMBER: 32,141

REFERENCE/DOCKET NUMBER: 00570.59178

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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87
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08709662
Patent No. 5840531
                                                                                                                                                                                                                                                                                                   CTTCCCTATATCTGCAAATTC 452
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1001 G Street, N.W
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525.00
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20001-4597
COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washi
STATE: D.C.
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US-08-709-662-3
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Defection of Pancreatitis-Associated
Protein for Diagnosis of Cystic Fibrosis or Pancreatic
Disease (as amended).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 252 CATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAGTTCCAAT 311
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                                                                                                                                                                                                                                                                                                                                                132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
                                                                                                                                                                                        12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC
                                                                                                                                                                                                                                                      72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA
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Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Birch, Stewart, Kolasch & Birch, STREET: P.O. Box 747
CITY: Falls Church
                                                                                                                US-09-659-379-4 (1-558) x US-08-709-662-3 (1-175)
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NAME: Murphy Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 2121-107P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US/08/464,637
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APPLICANT: Iovanna, Juan-Lucio
APPLICANT: Dagorn, Jean-Charles
APPLICANT: Keim, Volker
APPLICANT: Sarles, Jacques
TITLE OF INVENTION: Detection of P
TITLE OF INVENTION: Disease (as am
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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CATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAGCAGTTCCAAT 311
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APPLICANT: Pittenger, Gary L.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rosenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: Nogenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: Allegretti
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Matches:
Conservative:
                                                                                                                                                                                                                         Mismatches:
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TELEPHONE: 703-205-8000
TELEFAX: 703-205-8050
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                      2.98e-51
491.00
77.55%
55.78%
                                                            LENGTH: 175 amino acids
TYPE: amino acid
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-464-637-2
                                               SEQUENCE CHARACTERISTICS:
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Best Local Similarity:
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                                                                                                                                                           Alignment Scores:
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                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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Matches:
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                                                                                                    APPLICATION NUMBER: US/08/401,530A FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A. 3, 141
REGISTRATION NUMBER: 00570.48743
TELEPHONE: 202-508-9100
TELEPHONE: 202-508-9100
TELEPHONE: 202-508-9100
TELEPHONE: 102-508-9100
TELEPHONE: 202-508-9100
TELEPHONE: 202-508-9209
TELEPHONE: 202-508-9100
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            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-
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Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity:
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372 GCAGTTTTGTCTCTCAGAAATCAGGTTTTCAGAAGTGGAGATTTTAATTGTGAAAATGAG 431
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; Patent No. 5935813
; GENERAL INFORMATION:
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NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
                                                                                  452
                                                                                                   167 LeuProTyrValCysLysPhe 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                           STREET: 3174 Porter Drive CITY: Palo Alto
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LIBRARY: Genum.
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Best Local Similarity:
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        APPLICANT: RafaelolI, Nouse
APPLICANT: Rosenberg, Lawrence
APPLICANT: Buggid, William P.
TITLE OF INVENTION: INSAP PROFEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESSE: Banner & Witcoff, Ltd.
STREET: 1001 G Street, N.W.
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/709,662
FILIG DATE: 09-SEP-1996
CLASSIFICATION: 435
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Conservative:
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NAME: KAGAN, SARAh 3, 141
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 0057
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
Pittenger, Gary L.
Rafaeloff, Ronit
                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 175 amino acids
TYPE: amino acid
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ZIP: 20001-4597
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72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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Mismatches:
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OPERATING SYSTEM: DOS
SOFTWARE: FESTSED for Windows Version 2.0
SOFTWARE: FESTSED for Windows Version 2.0
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
CLASSIPICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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Matches:
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Alignment Scores:
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               132 TCCTGCCAGATGCATTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
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APPLICANT: KEIM, VOLKER
APPLICANT: KEIM, VOLKER
APPLICANT: DAGONN, JEAN-CHARLES
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
CORRESPONDENCES: 12
CORRESPONDENCE ADDRESS:
                                                   67 AlaCysGlnLysArgProSerGlyAsnLeuValSerValLeuSerGlyAlaGluGlySer
                                                                                        TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREES: 1755 Jefferson Davis Highway, Fourth Floor CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,156
FILING DATE: 19911219
CLASSIFICATION: 435
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NAME: ODION, NO. 5436169man F.
REGISTRATION UNMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012.
TELECOWNUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: 24865 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5436169
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AMINO ACID
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TISSUE TYPE: pancreas
US-07-778-156-7
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MEDIUM TYPE: Floppy
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Patent No. 5935813
GENERAL INFORMATION:
APPLICANT: G011, SUTYA K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED: TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
       174
81
32
33
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     Length:
Matches:
Conservative:
Mismatches:
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FastSEQ for Windows Version 2.0
                                                                                                                       US-09-659-379-4 (1-558) x US-07-778-156-7 (1-174)
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                                                                      Indels:
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FILING DATE: Filed Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
1.59e-50
485.00
77.40%
55.48%
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MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
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SOFTWARE: FastSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Palo Alto
                                    Percent Similarity:
Best Local Similarity:
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                                                                      Query Match:
DB:
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STREET: 1755 Jefferson Davis Highway, Fourth Floor
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485.00
77.40%
55.48%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
MOLECULE TYPE: protein
ORIGINAL SOURCE:
                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                           Virginia
: U.S.A.
                CITY: Arlington
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Best Local Similarity:
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                          STATE: Vi
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APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: ACIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                     GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                       47 TyrGlySerHisCysTyrAlaLeuPheLeuSerProLysSerTrpThrAspAlaAspLeu
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Indels:
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                                                                                                                                                                                                                                            Length:
Matches:
             REFERENCE/DOCKET NUMBER: PF-0251 US TELECOMMUNICATION INFORMATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 7, Application US/08422166
Patent No. 5959086
 REGISTRATION NUMBER: 36,749
                                                TELEFAX: 413-853-0553
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 174 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
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485.00
77.40%
55.48%
48.84%
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Best Local Similarity:
                                                                                                                                                                      LIBRARY: GenB
; CLONE: 189601
US-08-822-261-4
                                                                                                                                                                                                                               Alignment Scores:
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CATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAGCAGTTCCAAT 311
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MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CAURENY APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR-1995
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                        CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
ATTORNEY_AGENT INFORMATION:
NAME: Oblon, NO. 5959086man F.
REFERENCE/DOCKET NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (703)486-2347
TELEFAX: (703)486-2347
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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TTCGTGTCTCCTTCTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC
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ADDRESSEE:
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US-07-778-156-3
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                                                                                                                                APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
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Matches:
Conservative:
                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: DOS
SOFTWARE: FASTSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
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                                                                                          Sequence 1, Application US/08822261
Patent No. 5935813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Billings, Lucy J. REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-TELECOMMUNICATION INFORMATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.59e-50
485.00
77.70%
54.73%
48.84%
432 CTTCCCTATATCTGCAAA 449
                                                                                                                                                                                                                                                                                                                                                           IBM Compatible
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                            167 LeuProTyrValCysLys 172
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                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: Filed He CLASSIFICATION: 530 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
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LIBRARY: ISLTNOT01
CLONE: 2072483
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                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                            CITY: Palo Alto
STATE: CA
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DB:
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                                                             RESULT 13
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372 GCAGTITIGICICAGAAAICAGGITITICAGAAGIGGAGAGAITITAAITGIGAAAAIGAG 431 147 GlySerLeuSerArgSerThrGlyPheLeuLysTrpLysAspTyrAsnCysAspAlaLys 166 312 GTGCTGACCTTCTATAACTGGGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 371 PROTEIN ASSOCIATED WITH ACUTE PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE PANCREATITIS CATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAAGTTCCAAT OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1755 Jefferson Davis Highway, Fourth Floor OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.25 Length: Matches: Conservative: 354-012-0 PCT APPLICATION NUMBER: US/07/778,156 FILING DATE: 19911219 CLASSIFILATION:
ATTORNEY/AGENT INFORMATION:
NAME: ODION, NO. 5436169man F.
REGISTRATION NUMBER: 24,618
REFERENCE/CDCKET NUMBER: 354-012TELECOMMUNICATION INFORMATION:
TELEFAX: (703)521-4500
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 158 amino acids 432 CITCCCTATATCTGCAAATTCAAG 455 167 LeuProTyrValCysLysPheLys 174 APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSC
TITLE OF INVENTION: PANCREATITIS
TITLE OF INVENTION: PANCREATITIS ; Sequence 3, Application US/07778156 ; Patent No. 5436169 ; GENERAL INFORMATION: COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE 2.02e-50 484.00 77.30% CURRENT APPLICATION DATA: ; TISSUE TYPE: pancreas US-07-778-156-3 MOLECULE TYPE: protein ORIGINAL SOURCE: NUMBER OF SEQUENCES: 1 FILING DATE: 199112 CLASSIFICATION: 435 unknown TYPE: AMINO ACID CITY: Arlington STATE: Virginia

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APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: IOVANNA, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Alington
STARE: Virginia
STARE: Virginia
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320
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 Mismatches:
                                                           US-09-659-379-4 (1-558) x US-07-778-156-3 (1-158)
                 Indels:
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APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR-1995
CLASSIFICATION: 435
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Patent No. 5959086
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
57.45%
48.74%
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MEDIUM TYPE: Floppy
Best Local Similarity:
Query Match:
DB:
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372 GCAGTITIGICICAGAAATCAGGITITICAGAAGIGGAGAGAITITAAITIGIGAAAAIGAG 431
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                                                                                                                                                                                                                                                                                                                                                                                                                                       1 TyrGlySerTyrCysTyrAlaLeuPheGlnIleProGlnThrTrpPheAspAlaGluLeu 40
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Matches:
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Mismatches:
Indels:
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REFERENCE/DOCKET NUMBER: 354-012-0 PCT
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           TELECOMMUNICATION INFORMATION:
TELEFAX: (703)521-4500
TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                   2.02e-50
484.00
77.30%
57.45%
                                                                                                           LENGTH: 158 amino acids
                                                                                                                                                                                             Homo sapiens
                                                                                                                                                                                                     ; TISSUE TYPE: pancreas US-08-422-166-3
                                                                                                                                       TOPOLOGY: unknown
MOLECULE TYPE: protein
ORIGINAL SOURCE:
                                                                                                                             TYPE: amino acid
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Best Local Similarity:
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Val 141
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Sequence 452, App
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; Patent No. US20020052308A1
; GENERAL INPORMATON:
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA106
; CURRENT APPLICATION NUMBER: US/09/925,301
; CURRENT FILING DATE: 2001-08-10
; PRIOR FILING DATE: 2000-03-08
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1694
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 1013
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US-09-978-189-452
US-10-176-758-424
US-10-175-738-424
US-10-175-738-424
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US-10-176-913-424
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US-10-176-752-424
US-10-176-79-424
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US-10-05-380-1077
US-10-02-380-1079
US-10-02-380-1079
US-09-92-2-217-1070
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Conservative:
Mismatches:
Indels:
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Best Local Similarity:
  US-09-925-301-1013
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TYPE: PRT
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  Query Match:
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-MODEL-frame+ n2p, model - DEV=xlp
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-U=-0=/Cgn2_1/USPTO_spool/US09659379/runat_12022003_150619_0.1
-LODECL=0 - LOOPEXT=0 - UNITS=bits - START=1 - END=-1 - MATRIX=blosum62
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-EDV_TIMEOUT=120 - WARN_TIMEOUT=30 - THREADS=1 - XGAPOP=10 - XGAPDEXT=0.5 - FGAPOP=6
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Sequence 452, App
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Sequence 452, App
                                                                                                                                                                        (without alignments)
2479.352 Million cell updates/sec
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1 CCGCGGATCCCCGAAGAATCT......GAAGAGCACTCGAGCCGGTC 558
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                        GenCore version 5.1.3
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    protein search, using frame_plus_n2p model

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Listing first 45 summaries
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Xgapop 10.0 , Xgapext 0
Ygapop 10.0 , Ygapext 0
Fgapop 6.0 , Fgapext 7
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Database :

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R FILING DATE: 1998-03-27

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                                                                                                                                                                                                                                                                                          135 ValMetAsnTyrPheAlaTrpGluArgAsnProSerThrlleSerSerProGlyHisCys 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
                                                                                                                                                                                                     132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
                                                                                                                                                                                                                                                                      TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC 251
                                                                                                                                                                                                                                                                                                                                            372 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGATTTTAATTGTGAAAATGAG 431
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                               US-09-659-379-4 (1-558) x US-09-925-301-1013 (1-183)
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Gaps:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
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Gao, Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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APPLICATION NUMBER: 60/085338

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PRIOR PILICATION
PRIOR FILING DATE: 1998-04-05
PRIOR PILING DATE: 1998-04-05
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-12
PRIOR PILING DATE: 1998-04-13
PRIOR PILING DATE:
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CATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAGCAGTTCCAAT 311 72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131 27 GluGluThrGlnLysGluLeuProSerProArgIleSerCysProLysGlySerLysAla 46 TTCGTGTCTCCTTCTGAGAACAGTTTGACGCCCTACCAGTACATCTGGATTGGACTC GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 372 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGATTTTAATTGTGAAAATGAG GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 175 81 34 33 0 Conservative: Mismatches: Indels: US-09-659-379-4 (1-558) x US-09-978-295A-452 (1-175) Length: Matches: A APPLICATION NUMBER: 60/085582
DR APPLICATION NUMBER: 60/085705
DR APPLICATION NUMBER: 60/085700
DR FILING DATE: 1998-05-15
A APPLICATION NUMBER: 60/085689
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085579
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085579
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/08580
DR FILING DATE: 1998-05-15 Sequence 452, Application US/09978697 Patent No. US20020165284A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICATION NUMBER: 60/085704 FILLING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-15 432 CTTCCCTATATCTGCAAATTCAAG 455 167 LeuProTyrValCysLysPheLys 174 Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
Ferrara, Napoleon 2.34e-48 485.00 77.70% 54.73% 48.84% FILLING DATE: 1998-05-13 APPLICATION NUMBER: 60/1 FILLING DATE: 1998-05-13 Percent Similarity: Best Local Similarity: RESULT 3 US-09-978-697-452 Alignment Scores: APPLICANT:
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APPLICANT: Query Match: Pred. No.: 192 252 107 312 12 87 PRIOR
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R APPLICATION OF THE STATE OF APPLICATION NUMBER: 60/082804 OR APPLICATION NUMBER: 60/082804 OF APPLICATION NUMBER: 60/082804
                                                                                              PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION UNMBER: 60/080165
PRIOR PLING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
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R APPLICATION NUMBER: 60/081071
RR FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
RR FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/082796
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PRIOR APPLICATION UNDBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
                            APPLICATION NUMBER: 60/080105
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
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FILING DATE: 1998-04-29
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LICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082568
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APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P3630PLG21
CURRENT FILIKG DATE: 2001-01-06
RICHERN TAILNG DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-103
PRIOR PELICATION NUMBER: 60/06226
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-13
PRIOR FILING DATE: 1998-03-13
PRIOR PAPLICATION NUMBER: 60/07761
PRIOR FILING DATE: 1998-03-13
PRIOR PAPLICATION NUMBER: 60/07761
PRIOR FILING DATE: 1998-03-13
PRIOR PAPLICATION NUMBER: 60/07791
PRIOR FILING DATE: 1998-03-13
PRIOR PLICATION NUMBER: 60/07896
PRIOR PLICATION NUMBER: 60/07866
PRIOR PRIOR APPLICATION NUMBER: 60/07866
PRIOR PRIOR PRIOR APPLICATION NUMBER: 60/07866
PRIOR PRIOR PRIOR DATE: 1998-03-20
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
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APPLICATION UNMBER: 60/079920
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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Pan, James;
Pani, Nicholas F.
Pay, Margaret Ann
Shelton, David L.
                          Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC9
CURRENT APPLICATION NUMBER: U5/09/978,192A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
  127 ValMetAsnTyrPheAlaTrpGluLysAsnProSerThrIleLeuAsnProGlyHisCys 146
                                                                                                                                                                           147 GlySerLeuSerArgSerThrGlyPheLeuLysTrpLysAspTyrAsnCysAspAlaLys 166
                                                                   GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
                                                                                                                                                    372 GCAGTTTTGTCTCAGAATCAGGTTTTCAGAAGTGGAGAGTTTTTAATTGTGAAAATGAG
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Goddwski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                      Sequence 452, Application US/09978192A Patent No. US20020177553A1
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FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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APPLICATION UNMBER: 60/077791
PILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
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67 AlaCysClnLysArgProSerGlyLysLeuValSerValLeuSerGlyAlaGluGlySer
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                               PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-04-30
PRIOR PLING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
60/083500
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PRIOR PLING DATE: 1998-04-27
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-07
PRIOR PPLICATION NUMBER: 60/08533
PRIOR PLING DATE: 1998-05-13
PRIOR PPLICATION NUMBER: 60/08532
PRIOR PPLING DATE: 1998-05-13
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Alignment Scores

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                                                                                                                                           72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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                                                                                                                                                                                                                                             TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC
                                                                                                                                                                                                  TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC
                                                                                                                                                                                                                                                                                                                      GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
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             Matches:
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   Length:
                                                        Gaps:
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Shelton, David L.
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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Gao, Wei-Qiang
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                    Percent Similarity:
Best Local Similarity:
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TITLE OF INVENTION: Acids mooding the Same
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FILE REFERENT APPLICATION NUMBER: 05/09/99,832A
CURRENY PAPLICATION NUMBER: 05/09/99,832A
CURRENY PAPLICATION NUMBER: 05/09/99,832A
FRIOR PAPLICATION NUMBER: 05/09/2002
FRIOR PAPLICATION NUMBER: 05/06/200
FRIOR PAPLICATION NUMBER: 05/07/200
FRIOR FILING DATE: 1998-00-10
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DR AFFLICATION NUMBER: 60/081817

RAPLICATION NUMBER: 60/081817

RAPLICATION NUMBER: 60/081819

RETLING DATE: 1998-04-15

RAPLICATION NUMBER: 60/081819

RETLING DATE: 1998-04-15

RAPLICATION NUMBER: 60/081838

RETLING DATE: 1998-04-15

RAPLICATION NUMBER: 60/081838

RETLING DATE: 1998-04-15

RAPLICATION NUMBER: 60/082569

RETLING DATE: 1998-04-21

RETLING DATE: 1998-04-21
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R APPLICATION NUMBER: 60/083499
R APPLICATION NUMBER: 60/083545
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R FILING DATE: 1998-04-29
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R APPLICATION NUMBER: 60/081195
R APPLICATION NUMBER: 60/081203
R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
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R FILING DATE: 1998-04-29
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R FILING DATE: 1998-04-30
R APPLICATION NUMBER: 60/083742
R FILING DATE: 1998-04-30
R APPLICATION NUMBER: 60/084366
R APPLICATION NUMBER: 60/084166
R APPLICATION NUMBER: 60/084174
R FILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/084114
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FILLING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/08332
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/083496
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/081071
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
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R APPLICATION NUMBER: 60/085338
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R APPLICATION NUMBER: 60/085323
R APPLICATION NUMBER: 60/08582
R APPLICATION NUMBER: 60/08582 APPLICATION DATE: 1998-US-LD
APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 60/084643 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 1998-05-07 Alignment Scores: PRIOR
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175 81 34 33 0 Length:
Matches:
Conservative:
Mismatches: Indels: 2.34e-48 485.00 77.70% 54.73% 48.84% Best Local Similarity: Query Match: Percent Similarity: Pred. No.:

US-09-659-379-4 (1-558) x US-09-999-832A-452 (1-175)

147 GlySerLeuSerArgSerThrGlyPheLeuLySTrpLysAspTyrAsnCysAspAlaLys 166 372 GCAGITITGTCTCAGAAATCAGGITTTCAGAAGTGGAGAGTTTTAATTGTGAAAATGAG 431 72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131 132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191 12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71 TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 192 87 252 107 312 g ò g à q δy g δ g δ g à g δ

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US-09-978-188-452; Sequence 452, Application US/09978189; Publication No. US20030004102A1; GENERAL INFORMATION: APPLICANT: AShkenazi, Avi RESULT 6

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R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/080334
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FILING DATE: 1998-04-23
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FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-04-08
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FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/079923
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CURRENT APPLICATION NUMBER: 05/918585
PRIOR FLILNG DATE: 2001-01-15
PRIOR PAPLICATION NUMBER: 05/918585
PRIOR FLILNG DATE: 2001-07-30
PRIOR PAPLICATION NUMBER: 06/066364
PRIOR FLILNG DATE: 1997-11-03
PRIOR PLICATION NUMBER: 60/06341
PRIOR PLILNG DATE: 1997-11-12
PRIOR PLILNG DATE: 1997-11-12
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Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
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Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
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Ferrara, Naporerilyaroff, Ellen
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Goddard, Audrey
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Paoni, Nicholas F
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Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Napier, Mary A.
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uo, Sophia S.
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APPLICANT: Wood, William I.

APPLICANT: Analy, Zemin
TITLE OF INVENTION: SERRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 193430HZ642
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
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192 TICGIGICCTCCCTIGIGAAGAACAGIIIGACGGCCTACCAGIACATCIGGAIIGGACTC
                    312 GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGCTGACGTTATTGT
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77.70%
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
Watanabe, Colin K
Wood, William I.
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Best Local Similarity:
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                                         R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R APPLICATION NUMBER: 60/08350
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-30
R FILING DATE: 1998-04-30
R FILING DATE: 1998-04-30
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R APPLICATION NUMBER: 60/084414

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/08441

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084637

R FILING DATE: 1998-05-07

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R APPLICATION WHRER: 60/084598
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R APPLICATION NUMBER: 60/084600
R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
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FILING DATE: 1998-05-13
PAPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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APPLICATION UNMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
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APPLICATION NUMBER: 60/085700
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  FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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Sequence 424, Application US/10175737; Publication No. US20030013153A1; GENERAL INFORMATION:
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Wood, William I.
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: Smith, Victoria
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Goddard, Audrey
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Best Local Similarity:
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; ORGANISM: HOMO
US-10-175-737-424
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Pred. No.:
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APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Godwark, Paul J.
APPLICANT: Godwark, Paul J.
APPLICANT: Sanith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: SERVETED NO TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C104
CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
Prior APPLICATION removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
                                                                                    371
                                                                                                                        431
                                                                                                                                  147 GlySerLeuSerArgSerThrGlyPheLeuLySTrpLysAspTyrAsnCysAspAlaLys 166
PheValSerSerLeuValArgSerIleSerAsnSerTyrSerTyrIleTrpIleGlyLeu 106
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; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
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ORGANISM: Homo Sapien
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Query Match:
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US-10-176-758-424
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LENGTH: 175
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APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P4430RLC50
CURRENT APPLICATION NUMBER: US/10/175,737
CURRENT APPLICATION NUMBER: US/10/175,737
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
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107 HisaspProThrGlnGlySerGluProAspGlyAspGlyTrpGluTrpSerSerThrAsp 126
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                                                        GFGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
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Conservative:
Mismatches:
Indels:
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312 GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
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3.210-1738-424
5. Sequence 424, Application US/10175738
6. Publication No. US20030022294A1
6. RENEMATION: APPLICANT: Baker, Kevin P.
7. APPLICANT: Chen, Jian
                                                                                                                                    432 CTTCCCTATATCTGCAAATTCAAG 455
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48.84%
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Query Match:
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APPLICANT: Chen,Jian
APPLICANT: Chen,Jian
APPLICANT: Chen,Jian
APPLICANT: Coddard,Audrey
APPLICANT: Goodwaki,Paul J.
APPLICANT: Goodwaki,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Smith,Victoria
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Watanabe,Colin K.
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Abang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C7
CURRENT FILING DATE: 2002-06-17
CURRENT FILING DATE: 2002-06-17
FILO APPLICATION NUMBER: US/10/173,706
CURRENT FILING DATE: 2002-06-17
FILO APPLICATION TEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
FILO APPLICATION TEMOVED - SEQ ID NOS: 612
                                                                                   107 HisAspProThrGlnGlySerGluProAspGlyAspGlyTrpGluTrpSerSerThrAsp 126
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Matches:
Conservative:
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ORGANISM: Homo Sapien
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US-10-173-706-424
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APPLICANT: Goddard, Audituc

APPLICANT: Goddard, Audituc

APPLICANT: Goddard, Austin L.

APPLICANT: Goddwski, Paul J.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: BCRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REPERENCE: P3430R1C45

CURRENT APPLICATION NUMBER: US/10/175,738

CURRENT FILING DATE: 2002-06-19

Prior application removed - See File Wrapper or Palm
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                                           127 ValMetAsnTyrPheAlaTrpGluLysAsnProSerThrIleLeuAsnProGlyHisCys
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Mismatches:
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Matches:
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372 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGTTTTAATTGTGAAAATGAG 431
                                                                                                                           ; Sequence 424, Application US/10176482; Publication No. US20030022296A1; GENERAL INFORMATION:
                                                   432 CTTCCCTATATCTGCAAATTCAAG 455
                                                                2.34e-48
485.00
77.70%
54.73%
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                              APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
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Best Local Similarity:
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APPLICANT:
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                                                                                                                                                                                                                                                                                               APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P34.30R1c60
CURRENT APPLICATION NUMBER: US/10/175,752
CURRENT FILING DATE: 2002-06-19
FILO REPORTED THE FILING DATE: 2002-06-19
FILO REPORTED THE FILING DATE: 2002-06-19
NUMBER OF SEQ ID NOS: 612
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                       127 ValMetAsnTyrPheAlaTrpGluLysAsnProSerThrIleLeuAsnProGlyHisCys 146
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Matches:
Conservative:
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                                                                                                                                               Sequence 424, Application US/10175752 Publication No. US20030022295A1 GENERAL INFORMATION:
                                                                         CTTCCCTATATCTGCAAATTCAAG 455
                                                                                      2.34e-48
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Watanabe, Colin K.
Wood, William I.
                                                                                                                                                                                                              Desnoyers, Luc
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                     APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo Sapien
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Query Match:
DB:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Percent Similarity:
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APPLICANT:
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APPLICANT: Zhang Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C70
CURRENT APPLICATION NUMBER: US/10/176,482
CURRENT FILING DATE: 2002-06-20
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
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                                                    RESULT 15
US-10-176-913-424
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APPLICANT: Smith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERBENCE: P3430BL086
CURRENT APPLICATION NUMBER: US/10/176,757
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Prior Application removed - See File Wrapper or
NUMBER OF SEQ ID NOS: 612
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                                                                                                       Sequence 424, Application US/10176757 Publication No. US20030022297A1
                           432 CTTCCCTATATCTGCAAATTCAAG 455
                                       167 LeuProTyrValCysLysPheLys 174
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APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
                                                                                                                                             APPLICANT: Baker, Kevin P.
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US-10-176-757-424
                                                                                                                                                          Chen, Jian
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Best Local Similarity:
Query Match:
                                                                                                                                 GENERAL INFORMATION
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US-10-176-757-424
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LENGTH: 175
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APPLICANT: Zhang, Zemin T. TILLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC FITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P343081266 CURRENT APPLICATION NUMBER: US/10/176,913
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See file Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
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                                                                                                                        Sequence 424, Application US/10176913; Publication No. US20030022298A1; GENERAL INFORMATION:
455
                 167 LeuProTyrValCysLysPheLys 174
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Godowski, Paul J.
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Wood, William I.
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Smith, Victoria
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US-10-176-913-424
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version 5.1.3 - 2003 Compugen Ltd.
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US-08-44-557C-32
US-08-340-426D-32
US-08-450-673C-32
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US-08-4 DCT-US9 US-07-19 US-08-11 US-08-11 US-08-12		; Score
201244112200000000000000000000000000000	S: 0078 88 , 999 CON , it APH tail 08 APA CON CONTROL S	100.0%
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APPLICANT: Pittenger, Gary L.

APPLICANT: Reaeloff, Ronit

APPLICANT: Rosenberg, Lawrence

APPLICANT: Duguid, William P.

TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC

TITLE OF INVENTION: ISLET NEOGENESIS
  Indels
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PatentIn Release #1.0, Version #1.25
  Mismatches
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FILING DATE: 09-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCES: 7
CORRESPONDENCE ADDRESS: ADDRESSE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W. CITY: Washington STATE: D.C.
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Patent No. 5840531
GENERAL INFORMATION:
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Matches 558; Conservative
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Pred. No. 5.4e-167;
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   32,141
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 0C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                       96.1%;
99.1%;
                                                                                                                         LENGTH: 747 base pairs
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                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Matches 539; Conserv
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ORIGINAL SOURCE
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Best_Local Similarity 98.1
Matches 477; Conservative
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US-08-401-530A-1
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Patent No. 5834590
GENERAL INFORMATION:
APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: ISLET NEOGENESIS
TITLE OF INVENTION: Gene Markers for Chronic Mucosal Injury FILE REFERENCE: 04255.75314
                                                                                                                                                               5; Indels
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                                                                                                                                       92.5%; Score 516; DB 4; 99.0%; Pred. No. 1.9e-160;
                                                                                                                                                               0; Mismatches
                    CURRENT APPLICATION NUMBER: US/09/146,969
CURRENT FILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 586
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti
STRRET: 1001 G Street, N.W.
CITY: Washington
                                                                                                                                                Best Local Similarity 99.0 Matches 519; Conservative
                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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STATE: D.C.
COUNTRY: US
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TCTGTAGCCTATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAAT 122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   363 GGTTATTGTGCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGTTTTAATTGT 422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GAAAATGAGCTTCCCTATATCTGCAAATTCAAGGTCTAGGGCAGTTCTAATTTCAACAGC 482
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/401,530A
FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: RAGIAN SATAN A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 20570.48743
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 471.6; DB 2;
Pred. No. 9.1e-146;
0; Mismatches 9;
                                                                                                                                                                                                                                                                           TELEPHONE: 202-508-910U
TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 747 base pairs
TYPE: nucleic acid
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98.1%;
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Defection of Pancreatitis-Associated
Protein for Diagnosis of Cystic Fibrosis or Pancreatic
Disease (as amended).
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                                                            372 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGATTTTAATTGTGAAAATGAG
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APPLICATION DATA:
APPLICATION NUMBER: US/08/464,637
FILING DATE: 30-AUG-1995
CLASSIFICATION: 435
ATONEX/AGENT TITE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP STREET: P.O. Box 747
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Pred. No. 1.3e-69;
0; Mismatches 184;
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                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dagorn, Jean-Charles
APPLICANT: Keim, Volker
APPLICANT: Keim, Volker
TITLE OF INVENTION: Detection of F
TITLE OF INVENTION: Protein for Di
TITLE OF INVENTION: Disease (as an NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Murphy Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFRENCE/CDCKET NUMBER: 2121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08464637 Patent No. 5834214
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APPLICANT: Iovanna, Juan-Lucio
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ilarity 65.6%;
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INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
797 Base pairs
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OTHER INFORMATION:
OTHER INFORMATION:
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Matches 351; Conserv
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MOLECULE TYPE: CD
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US-08-464-637-1
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Pred. No. 9.8e-72;
0; Mismatches 180; Indels
                                           Sequence 2, Application US/08822261
Patent No. 5935813
GENERAL INFORMATION
APPLICANT: Hillman, Jennifer L. APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED TITLE OF INVENTION: PROTEIN NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                      3: Incyte Pharmaceuticals, Inc. 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0251 US
TELECOMUNICATION INFORMATION:
TELEPA: 415-855-0555
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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66.48;
                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 762 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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US-08-822-261-2
               RESULT 5
US-08-822-261-2
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                           121 GAAGAACCCCAGAGGGAACTGCCCTCTGCACGGATCCGCTGTCCCAAAGGCTCCAAGGCC 180
                                                          TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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GAAGAATCTCAAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: DOS
SOFTWARE: FastSED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0251 US
TELECOMMUNICATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-822-261-5; Sequence 5, Application US/08822261; Patent No. 5935813
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IBM Compatible
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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MEDIUM TYPE: Diskett
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CITY: Palo Alto
STATE: CA
COUNTRY: USA
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                 Length 797;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: NOTANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS
TITLE OF INVENTION: PANCREATITIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: OBLON, SPIVAK, MCLELLAND, FOURTH FLOOT
STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                 Score 240.6; DB 2;
Pred. No. 1.3e-69;
0; Mismatches 184;
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                                                                                                                                                                                                                                                                                                      43.18;
65.68;
TELEFAX: 415-0. INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                   Query Match 43.13
Best Local Similarity 65.65
Matches 351; Conservative
                                                                                     LENGTH: 797 base pair
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                           GenBank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                          LIBRARY: General Series 262368
                                                                                                                                                                                IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22202
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Patent No. 5935813
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    72 TAIGGGICCIATIGCIATICACIGATITIGATACCACAGACCIGGICTAATGCAGAACIA 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             192 ITCGIGICCTCCCTIGIGAAGAACAGIIIGACGGCCIACCAGIACAICIGGAIIGGACTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 481 GCGAGCCTGTCGAGAAGCACACATTTCTGAGGTGGAAAGATTATAACTGTAATGTGAGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         491 ATTATGAAGCTCACATGGACAAGGAAGCAAGTATGAGGATTCACTCAGGAAGAGCA 546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 798;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches 183; Indels
                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pred. No. 1.6e-66;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         41.4%; Score 231.2;
65.7%; Pred. No. 1.6
                                                                                                                                                                                                                354-012-0 PCT
                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,156
FILING DATE: 19911219
CLASSIFICATION: 435
                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5436169man F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 354-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: 248855 OPAT UR
TELEY: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 798 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 65.7
Matches 352; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TISSUE TYPE: pancreas
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-07-778-156-12
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Sequence 6, Application US/08822261

US-08-822-261-6

RESULT 9

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241 GCCTGCCAGAAGCGCCCTCTGGAACCTGGTGTCTGTGCTCAGTGGGGCTGAGGGGATCC 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  181 TATGGCTCCCACTGCTATGCCTTGTTTTTGTCAAAATCCTGGACAGATGCAGATCTG 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 371
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TTCGTGTCTCCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC 251
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            41.4%; Score 231.2; DB 2; ilarity 65.7%; Pred. No. 1.6e-66; Conservative 0; Mismatches 183;
                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPENATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0251 US
TELECOMMUNICATION: TELECOMMUNICATION:
                                                                                                       STREET: Incyte Pharmaceuticals, STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 798 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                       NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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GENERAL INFORMATION:
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LIBRARY: General 189600
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Best Local (
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181 TATGCCTCCCACTGCTATGCCTTGTTTTTTTTCTCACAAAATCCTGGACAGATGCAGATTTT 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) ORGANISM: Homo sapiens
US-09-146-969-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 352; Conserv
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                                              CTTCCCTATATCTGCAAA-TTCAAGGTCTAGGGCAGTTCTAATTTCAACAGCTTGAAAAT 490
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                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
TORRESPONDENCE: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADI,
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
491 ATTATGAAGCTCACATGGACAAGGAAGCAAGTATGAGGATTCACTCAGGAAGAGCA 546
                                                                                                                          Length 798;
                                                                                                                                                                                                                                                                                                                                                                                                                     1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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Pred. No. 1.6e-66;
0; Mismatches 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/778,156
FILIDATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, NO. 5959086man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                  Sequence 12, Application US/08422166
Patent No. 5959086
                                                                                                                                                                                                                                                             APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       41.48;
illarity 65.78;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 798 base pairs
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TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        U.S.A.
                                                                                                                                                                                                                                               GENERAL INFORMATION:
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MOLECULE TYPE: CF
ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Vi
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Best Local Simi
Matches 352;
                                                                                                                                                                                                   US-08-422-166-12
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                                                                                                                                                                                                                                  Patent No.
                                             432
              481
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432 CTTCCCTATATCTGCAAA-TTCAAGGTCTAGGGCAGTTCTAATTTCAACAGCTTGAAAAT 490
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                               312 GTGCTGACCTTCTATAACTGGGAGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 371
                                                                                                                                                                                                                                                                                                                                                                                                                                           GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGTTTTAATTGTGAAAATGAG 431
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                                                                                                          192 TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGCCCTACCAGTACATCTGGATTGGACTC 251
                                                                                                                                                                                                                    132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
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132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCCAGTACTGGTGAAATTACC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Dieckgraefe, Brian K.
TITLE OF INVENTION: Gene Markers for Chronic Mucosal Injury FILE REFERENCE: 04255.75314
CURRENT APPLICATION NUMBER: US/09/146,969
CURRENT FILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2.2
LENGTH: 798
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0; Mismatches 183;
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260 GCCTGCCAGAAGAACCTGAAGAACACCTTGTATCTGTGCTCAATGTAGCTGAAGCTTCA 319
                                                                                                                                                                                                                                                                                                                                                                                               380 CATGACCCCACTCTTGGTGGAGAACCCAATGGAGGTGGGATGGGAGTGGAGTAACAATGAC 439
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                                                                                        TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08422166
Patent No. 5959086
GENERAL INFORMATION:
APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: KEIM, VOLKER
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
  12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              620 GTCCTGAAGCACATCCTGTCAAGGGCAAAATATGAAGACTTGCGTAGAAAAAG 673
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ADDRESSEE: P.C.
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1755 Jefferson Davis Highway, Fourth Floor
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION:
RAME: Oblon, No. 5959086man F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
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MEDIUM TYPE: Floppy
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                           432 CTTCCCTATATCTGCAAA-TTCAAGGTCTAGGGCAGTTCTAATTTCAACAGGCTTGAAAAT 490
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                                                                                      372 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGATTTTAATTGTGAAAATGAG 431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
NUMBER OF SQUENCES: 12
312 GTGCTGACCTTCTATAACTGGGAGGAACCCCTCTATTGCTGCTGACCGTGGTATTGT 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                              491 ATTATGAAGCTCACATGGACAAGGAAGCAAGTATGAGGATTCACTCAGGAAGAGCA 546
                                                                                                                                                                                                                                                                                    Length 793;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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: 1755 Jefferson Davis Highway, Fourth Floor
Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 227.6; DB 1;
Pred. No. 2.5e-65;
0; Mismatches 184;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/ACENT INFORMATION:
NAME: Oblon, No. 5436169man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/07778156
Patent No. 5436169
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MG-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        40.8%;
65.4%;
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TELEX: 248855 OPAT UR
INFORMATION FOR SEO ID NO: 1:
SEQUENCE CHARACTERISTICS:
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Matches 349; Conservative
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TYPE: NUCLEIC ACID
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LOCATION:
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US-07-778-156-1
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CORRESPONDENCE ADDRESS
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Matches 306;
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PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
PANCREATITIS
                                                                                                                                                                                                                                                                                                                                                                                                             12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
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                                                                                                                                                                                                                                                                                                                                            Length 793;
                                                                                                                                                                                                                                                                                                                                          Query Match 40.8%; Score 227.6; DB 2; Length Best Local Similarity 65.4%; Pred. No. 2.5e-65; Matches 349; Conservative 0; Mismatches 184; Indels
     354-012-0 PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCI
TITLE OF INVENTION: PANCREATITIS,
TITLE OF INVENTION: PANCREATITIS,
NUMBER OF SEQUENCES: 12
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Patent No. 5436169
REFERENCE/DOCKET NUMBER: 354-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELERAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 793 base pairs
TYPE: nucleic acid
                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: CDNA to MRNA
ORIGINAL SOURCE:
                                                                                                                                                                                                                                     TISSUE TYPE: pancreas
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US-07-778-156-8
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TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAGCTA 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   312 GTGCTGACCTTCTATAACTGGGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              37.5%; Score 209.2; DB 1; Length 474; 68.0%; Pred. No. 2.2e-59; tive 0; Mismatches 143; Indels 1.
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C.
                               STREET: 1755 Jefferson Davis Highway, Fourth Floor CITY: Arington STATE: Virginia COUNTRY: U.S.A.
                                                                                                                                                                                                                                  Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                              PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GCTTCCCTATATCTGCAAATTCAAGGTCTA 460
                                                                                                                                                                                                                                                                                                                                      ATTORNEY/ACENT INFORMATION:
NAME: Oblon, No. 5436169man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NAMER: US/07/778,156
FILING DATE: 19911219
CLASSIFICATION: 435
                                                                                                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                       IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (703)521-4500
TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
                                                                                                                                                                     Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                474 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC ACID
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TISSUE TYPE: pancreas US-07-778-156-8
                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROTEIN ASSOCIATED WITH ACUTE PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE PANCREATITIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
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                                                                                                                                                                                                                                                                                ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               37.5%; Score 209.2; DB 2; Length 68.0%; Pred. No. 2.2e-59; ive 0; Mismatches 143; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
FILING DATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5959086man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPAN: (703)521-4500
TELEPAN: (703)62-347
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR-1995
                                                                                                 APPLICANT: TOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCI
TITLE OF INVENTION: PANCREATITIS,
TITLE OF INVENTION: PANCREATITIS,
TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                      Sequence 8, Application US/08422166
Patent No. 5959086
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 474 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 37.5
Best Local Similarity 68.0
Matches 306; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TISSUE TYPE: pancreas US-08-422-166-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 14-APR-CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             unknown
                                                                                                                                                                                                                                                                                                                                                CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                         STATE: Virginia COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM:
RESULT 15
US-08-422-166-8
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Sequence 3, Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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558
1 CCGCGGATCCCGAAGAATCT......GAAGAGCACTCGAGCCGGTC 558
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /cgn2_6/ptodata/1/pubpna/US07_puBCOMB.seq:*
/cgn2_6/ptodata/1/pubpna/US07_puBCOMB.seq:*
/cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
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/cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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/cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-978-192A-451
US-09-98-192A-451
US-09-99-832A-451
US-09-978-189-451
US-10-176-590-423
US-10-176-758-423
US-10-176-758-423
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US-10-175-738-423
US-10-175-752-423
US-10-176-482-423
US-10-176-913-423
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US-10-180-557-423
US-10-173-700-423
US-10-174-572-423
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Published_Applications_NA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                             - nucleic search, using sw model
                                                                                                                                                                                                                                                                                 IDENTITY_NUC Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                            seq length: 0
seq length: 2000000000
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Match Length
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13:
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Perfect score:
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Sequence 423, App	Sequence 423, App	ω,	423,	423,	423,	423,	423,	423,	423,	423,	423,	423,	423,	423,	42	42	Sequence 171, App	Sequence 2, Appli	34	17	_	711,	_	174	Sequence 294, App
US-10-174-579-423	US-10-174-582-423	-58	US-10-175-739-423	US-10-175-740-423	US-10-175-743-423	US-10-176-488-423	US-10-176-492-423	US-10-176-747-423	US-10-176-750-423	US-10-176-985-423	US-10-176-987-423	10-17	US-10-176-992-423	US-10-176-993-423	US-10-184-658-423	US-10-052-586-423	5	US-09-739-262-2	-923-	US-09-920-300A-1722	US-10-033-528-1722	US-09-925-301-711	US-09-920-300A-1748	US-10-033-528-1748	US-09-925-297-294
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44.3	44.3	44.3	٠.		44.3	44.3	44.3	44.3	44.3	•	44.3	44.3	44.3	•	44.3	44.3	43.1	ä	9	4	4	ع	5	22.5	2
247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247	247		231.2	50.	135.2	'n.	130	125.4	125.4	125.4
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

423,

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PRIOR
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                                                      422
                                                                                 422
                                                                                                          482
                                                                                                                                                                483 GAAAATGAGCTTCCCTATATCTGCAAATTCAAGGTCTAGGGCAGTTCTAATTTCAACAGC 542
303 ATTGGACTCCATGATCCCTCACATGGTACACTACCCAACGGAAGTGGAAGTGGAAGTGGAGC 362
                                                                               GAAAATGAGCTTCCCTATATCTGCAAATTCAAGGTCTAGGGCAGTTCTAATTTCAACAGC
                            AGTICCAAIGIGCIGACCTICIAIAACIGGGAGAGGAACCCCTCIAIIGCIGCIGCIGACCGI
                                                                                                                                                                                                         483 ITGAAAATATTATGAAGCTCACATGGACAAGGAAGCAAGTATGA 526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THILE REPERENCE: P2630PIG11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT APPLICATION NUMBER: 09/918685
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/06364
PRIOR FILING DATE: 1999-11-21
PRIOR APPLICATION NUMBER: 60/06364
PRIOR FILING DATE: 1999-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
                                                                                                                                                                                                                                                                                      Sequence 451, Application US/09978295A Patent No. US20020156006A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-11
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                  Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                          Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                          Wei-Qiang
                                                                                                                                                                                                                                                                                                                               APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                       Eaton, Dan
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 00/080105
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PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-15
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PRIOR APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-03-26
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FILING DATE: 1998-03-25
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                                                                                      60/078004
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FILING DATE: 1998-03-27
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PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697

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PRIOR FILING DATE: 1998-04-22

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APPLICATION NUMBER: 60/082704
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132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191 464 GTGATGAATTACTTTGCATGGGAGAAAATCCCTCCACCATCTTAAACCCTGGCCACTGT 523 GCAGTTTTGTCTCAGAAATCAGGTTTTCAGAAGTGGAGAGATTTTAATTGTGAAAATGAG 431 524 GGGAGCCTGTCAAGAAGCACAGGATTTCTGAAGTGGAAAGATTATAACTGTGATGCAAAG 583 72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131 CTTCCCTATATCTGCAAATTCAAGGTCTAGGGCAGTTCTAATTTCAACAGCTTGAAAATA 491 Gaps 12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71 TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGGCCTACCAGTACATCTGGATTGGACTC GTGCTGACCTTCTATAACTGGGAGGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT 492 TTATGAAGCTCACATGGACAAGGAAGCAAGTATGAGGATTCACTCAGGAAGAGCA 546 ; 0 Mismatches 180; Indels Score 247; DB 9; Pred. No. 2.7e-67; Gerritsen, Mary E. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Sequence 451, Application US/09978697 Patent No. US20020169284A1 GENERAL INFORMATION: 44.38; Gerber, Hanspeter Napoleon Ferrara, Napoleo Filvaroff, Ellen Query Match 44.3 Best Local Similarity 66.4 Matches 355; Conservative Botstein, David Desnoyers, Luc Eaton, Dan Fong, Sherman Gao, Wei-Qiang APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. US-09-978-697-451 APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT 192 312 644 ŏ QQ δ g δ qq Q g ò g δ g ò g ŏλ QQ ōλ qq

Roy, Margaret Ann Shelton, David L. Stewart, Timothy A.

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

Paoni, Nicholas F.

James Napier,

APPLICANT

Mary A.

Gurney, Austin I Hillan, Kenneth Kljavin, Ivar J. Kuo, Sophia S.

APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: 1998-04-08

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PRIOR FILING DATE: 125.
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APPLICATION NUMBER: 60/083559
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APPLICATION UNDRER: 60/080328
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
Tumas, Daniel
APPLICANT:
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1998-04-23

1998-04-29

1998-05-06 1998-05-06 1998-05-07

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y APPLICATIV: Wood, William I.

TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P6530PG WILLIAM
FILE REFERENCE: P6530PG WILLIAM
FILE REFERENCE: P6530PG WILLIAM
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 1997-110-15
PRIOR APPLICATION NUMBER: 00/06250
PRIOR APPLICATION NUMBER: 00/06250
PRIOR APPLICATION NUMBER: 00/06304
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
PRIOR PELICATION NUMBER: 60/07804
PRIOR PELING DATE: 1998-03-20
PRIOR PELICATION NUMBER: 60/079664
PRIOR PELING DATE: 1998-03-27
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
Fong, Sherman
                                     Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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Paoni, Nicholas
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PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-5-07
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PRIOR APPLICATION NUMBER: 60/08539
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R APPLICATION NUMBER: 60/081817

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284 GCTTGCCAGAAGCGCCCTCTGGAAAACTGGTGTCTGTGCTCAGTGGGGCTGAGGGATCC 343 132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCTCAGTACTGGTGAAATTACC 191 TTCGTGTCCTCCCTTGTGAAGAACAGTTTGACGCCCTACCAGTACATCTGGATTGGACTC 251 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131 12 GAAGAATCTCAAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71 .. 0 Length 859 Indels 44.3%; Score 247; DB 9; L 66.4%; Pred. No. 2.7e-67; Live 0; Mismatches 180; CR APPLICATION NUMBER: 60/085338
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                                                                              GTGCTGACCTTCTATAACTGGGAGGAACCCCTCTATTGCTGCTGACCGTGGTTATTGT
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CURRENT FILING DATE: 2001-10-24
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PRIOR FILING DATE: 2001-07-30
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PRIOR APPLICATION NUMBER: 60/06249
PRIOR FILING DATE: 1997-11-03
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Publication No. US20020192706A1
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Kuo, Sophia S.
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Desnoyers, Luc
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Gao, Wei-Qiang
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APPLICANT: Ashkenazi, Avi
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                                                                                                                 Score 247; DB 9; L
Pred. No. 2.7e-67;
0; Mismatches 180;
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 451, Application US/09978189 Publication No. US20030004102A1 GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/085704 PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697
                                                                                                                 Query Match
Best Local Similarity 66.4%;
Matches 355; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Botstein, David
Desnoyers, Luc
Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-978-189-451
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR PAPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR PELING DATE: 1998-04-21
PRIOR PAPLICATION NUMBER: 60/082569
PRIOR PAPLICATION NUMBER: 60/082569
PRIOR PELING DATE: 1998-04-22
PRIOR PAPLICATION NUMBER: 60/08204
PRIOR APPLICATION NUMBER: 60/08209
PRIOR APPLICATION NUMBER: 60/082709
PRIOR APPLICATION NUMBER: 60/082709
PRIOR PELING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR PELING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/08336
PRIOR APPLICATION NUMBER: 60/08332
PRIOR APPLICATION NUMBER: 60/083392
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR PILING DATE: 1998-04-29
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R APPLICATION NUMBER: 60/083496

PR FILING DATE: 1998-04-29

PR FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/083499

R FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/083545

PR FILING DATE: 1998-04-29

PR FILING DATE: 1998-04-29
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R APPLICATION NUMBER: 60/084414
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084441
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637
R FILING DATE: 1998-05-07
                                       APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08
                                                                           FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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FILING DATE: 1938-04-29
APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
                                                                                                                                                                                          APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081203
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                                                                                           PREDICAMENT STATES AND CONTROL OF THE REPREMENT STATES AND CONTROL
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FILING DATE: 1998-04-01
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Shelton, David L.
Stewart, Timothy A.
                                                                               Tumas, Daniel
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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Anny Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C42
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT APPLICATION NUMBER: US/202-06-18
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         132 TCCTGCCAGATGCATTTCTCAGGACACCTGGCATTTCTTCTCAGTACTGGTGAAATTACC 191
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        164 GAAGAAACCCAGAAGGAACTGCCCTCTCCACGGATCAGCTGTCCCAAAGGCTCCAAGGCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12 GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC
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66.4%; Pred. No. 2.7e-67;
tive 0; Mismatches 180; Indels
Sequence 423, Application US/10174590 Publication No. US20030008352A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-176-758-423
; Sequence 423, Application US/10176758
; Publication No. US20030008353A1
; GENERAL INFORMATION:
                                                                                                                                                                        Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 66.4:
Matches 355; Conservative
                                                                                                                                                                                                                                                                                     Smith, Victoria
                                                                                                                                              Desnoyers, Luc
                                                                                        APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo Sapien
US-10-174-590-423
                                                                                                                                                                                                                                                           APPLICANT: Pan, James
APPLICANT: Smith, Vic
                                                                                                                                            APPLICANT: 1
APPLICANT: 0
APPLICANT: 0
APPLICANT: 0
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LENGTH: 859
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                         R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084627

R FILING DATE: 1998-05-07

R FILING DATE: 1998-05-07

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/08539

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085328

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/08552

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085700

R FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
        APPLICATION NUMBER: 60/084598
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Conservative
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US-10-174-590-423
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ORGANISM: Homo Sapien
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US-10-173-706-423
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                                                                                                                                                                                                         SEQ ID NO 423
                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                        APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: APOR, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
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                                                                                                                                                                                                                                                                                                                                    Length 859;
                                                                                                                                                                                                                                                                                                                                 Score 247; DB 9; Length 85
Pred. No. 2.7e-67;
0; Mismatches 180; Indels
                                                                                                                                                                                                                     or Palm
                                                                                                                                                                                                                    Prior Application removed - See File Wrapper NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 423, Application US/10175737
Publication No. US20030013153A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                 44.38;
                                     Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 66.4
Matches 355; Conservative
                         Desnoyers, Luc
Baker, Kevin P.
                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapien
            Chen, Jian
                                                                                Pan, James
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LENGTH: 859
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APPLICANT:
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                                      APPLICANT:
APPLICANT:
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APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: SCREPTED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C50
CURRENT APPLICATION NUMBER: U5/10/175,737
CURRENT FILING DATE: 2002-06-19
PTIOT APPLICATION FROW CONTROL SEE FILE WIADPER OF SEQ ID NOS: 612
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; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Goddard, Audrey,
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Groey, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 355; Conservative
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430RLC45
CURRENT APPLICATION NUMBER: US/10/175,738
CURRENT FILING DATE: 2002-06-19
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 423
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
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                                                                                                                                                                                                                                                                                  Length 859
                                                                                                                                                                                                                                                                              Score 247; DB 9;
Pred. No. 2.7e-67;
0; Mismatches 180
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66.48;
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Watanabe, Colin K.
Wood, William I.
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Godowski, Paul J.
Gurney, Austin L.
Wood, William I.
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Matches 355; Conservative
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US-10-175-738-423
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430RL7
CURRENT APPLICATION NUMBER: U5/10/173,706
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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66.4%; Pred. No. 2.7e-67;
Live 0; Mismatches 180; Indels
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Godowski, Paul J.
Gurney, Austin L.
Pan, James
Smith, Victoria
Watanabe, Colin K.
                 Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Desnoyers, Luc
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ORGANISM: Homo Sapien
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US-10-175-738-423
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CURRENT FILING DATE:
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APPLICANT: ADANG, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C70
CURRENT APPLICATION NUMBER: US/10/176,482
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                                                   or Palm
                                                                                                                                                         Score 247; DB 9;
Pred. No. 2.7e-67;
                     CURRENT APPLICATION NUMBER: US/10/175,752
CURRENT FILING DATE: 2002-06-19
CURRENT Application removed - See File Wrapper NUMBER OF SEQ ID NOS: 612
TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3430R1C60
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Publication No. US20030022296A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
                                                                                                                                                      Query Match
Best Local Similarity 66.4%;
Matches 355; Conservative
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Watanabe, Colin K.
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Goddard, Audrey
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US-10-176-482-423
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                                                                          SEQ ID NO 423
LENGTH: 859
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CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                   0; Mismatches 180;
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Pred. No. 2.7e-67;
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Publication No. US20030022297Al
GENERAL INFORMATION:
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Wood, William I.
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Godowski, Paul J.
Gurney, Austin L.
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ORGANISM: Homo Sapien

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APPLICANT: Chen, Jian
APPLICANT: Chen, Jian
APPLICANT: Coddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Smith Victoria
APPLICANT: Smith Victoria
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: APPLICANT: STARMSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND COURSEIC
TITLE OF INVENTION: ACTOS ENCODING THE SAME
FILE REFERENCE: P3430RIC66
CURRENT APPLICATION NUMBER: US/10/176,913
                                                                                                                                                                                                                                     523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           584 TTACCCTATGTCTGCAAGTTCAAGGACTAGGGCAGGTGGGAAGTCAGCAGCTCAGCTTG 643
                                                                                                                                                                       72 TATGGGTCCTATTGCTATTCACTGATTTTGATACCACAGACCTGGTCTAATGCAGAACTA 131
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                                                                                          Score 247; DB 9; Length 85
Pred. No. 2.7e-67;
0; Mismatches 180; Indels
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 423
LENGTH: 859
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Publication No. US20030022298A1
                                                                                            44.38;
66.48;
                                                                                        Query Match
Best Local Similarity 66.45
Matches 355; Conservative
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APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
                              ; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-176-757-423
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US-10-176-913-423
SEQ ID NO 423
LENGTH: 859
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                                   Gaps
                                                                GAAGAATCTCAAAAGAAACTGCCTTCTTCACGTATAACCTGTCCTCAAGGCTCTGTAGCC 71
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                                  Indels
                                0; Mismatches 180;
 Score 247; DB 9;
Pred. No. 2.7e-67;
44.3%;
ilarity 66.4%;
Conservative
                  Similarity
                                  Matches 355;
 Query Match
Best Local S
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Search completed: February 13, 2003, 22:30:15 Job time: 119 secs

Sequence 8, Appli Sequence 12, Appli Sequence 11, Appli Sequence 11, Appli Sequence 24, Appli Sequence 24, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 25, Appli Sequence 25, Appli Sequence 3, Appli Sequence 13, Appli Sequence 11, Appli Sequence 12, Appli Sequence 11, Appli

Perfect score: Sequence:

protein

Run on:

Scoring table:

Searched:

Database

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APPLICANT: Vinit, Aaron
APPLICANT: Vinit, Aaron
APPLICANT: Pittenger, Gary
APPLICANT: Rafacloff-Phail, Ronit
APPLICANT: Barlow, Scott
TITLE OF INVENTION: HIGH LEVEL EXPRESSION OF
TITLE OF INVENTION: INGAP IN BACTERIAL AND EUKARYOTIC CELLS
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 144; DB 1; Length 26; Pred. No. 7.9e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/909,725
FILING DATE: 12-AUG-1997
CLASSIFICATION: 435
                                                                                                                                                                      US-08-307-499-24
US-09-299-268-24
US-09-261-599B-6
US-09-261-599B-1
US-09-456-455A-1
                              US-08-291-299-8
US-09-343-361-12
PCT-US95-10579-8
US-07-959-943-11
   JS-08-295-814E-12
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PCT-US91-02166-13
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US-08-960-048-10
US-09-147-236-3
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US-08-764-870-15
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REGISTRATION NUMBER: 32,145
REFERENCE/DOCKET NUMBER: 0570.05173
TELECOMUNICATION INFORMATION:
TELEFAHONE: 202-508-9190
TELEFA: 97430 BMB UT
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              5223423-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/741,096
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/08909725; Patent No. 5804421; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%;
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Best Local Similarity
USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
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236.560 Million cell updates/sec
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                                                                                                                                                                                                  February 13, 2003, 22:30:21; Search time 3.23383 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5,
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Sequence 7
Sequence 2
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2: /cgn2_6/ptodata/2/laa/5B_COMB.pep:*
3: /cgn2_6/ptodata/2/laa/6A_COMB.pep:*
4: /cgn2_6/ptodata/2/laa/6B_COMB.pep:*
5: /cgn2_6/ptodata/2/laa/FOTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/laa/PCTUS_COMB.pep:*
                           GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-909-725-6
US-08-401-530A-2
US-08-709-662-2
US-08-822-261-4
US-08-422-166-7
US-08-422-166-7
US-08-44-637-2
US-08-44-637-2
US-08-709-662-4
US-08-822-261-1
US-08-822-261-1
US-08-822-261-1
US-08-401-530A-3
US-08-401-530A-3
US-08-709-662-3
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US-08-422-166-2
US-08-422-166-2
US-08-709-662-5
US-08-709-662-5
US-08-291-299-6
PCT-US95-10579-6
US-08-291-299-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-188-930-305
US-08-337-690A-2
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US-09-145-828A-2
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1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                 protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Minimum DB seq length: 0 Maximum DB seq length: 2000000000
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Match Length
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144 1139 1139 85 85 85 85 85 73 73

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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: INCAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEGGENESIS
ONRESSED: Banner & Witcoff, Ltd.
STREET: 1001 G Street, N.W.
CITY: Washington
STATE: D.C.
CONNTRY: US
ZIATE: D.C.
CONNTRY: US
ZIATE: D.C.
CONNTRY: US
ZIATE: PRADABLE FORM:
MEDIUM TYPE: FIOPPY disk.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 174;
           INGAP PROTEIN INVOLVED IN PANCREATIC ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/401,530A
FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATORS: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   96.5%; Score 139; DB 2; L
100.0%; Pred. No. 2.7e-12;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERNCE/DOCKET NUMBER: 00570.48743
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-5EP-1996
CLASSIFICATION: 435
                                                                                                       ADDRESSEE: Banner & Allegretti
STREET: 1001 G Street, N.W.
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 MLPMTLCRMSWMLLSCLMFLSWVEG 26
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                                                                                                                                                                                                                                              MEDIUM TYPE: Floopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 202-508-9299 INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 174 amino acids amino acids
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Best Local Similarity 100.
Matches 25; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-401-530A-2
                                                                                                                                                                                         COUNTRY: US
ZIP: 20001-4597
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                   TITLE OF INVENTION: IN
TITLE OF INVENTION: IS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 4
US-08-709-662-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
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  Gaps
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                                                                                                                                                                                                                                                    APPLICANT: Vinik, Aaron
APPLICANT: Pittenger, Gary
APPLICANT: RafaelOff-Phail, Ronit
APPLICANT: RafaelOff-Phail, Ronit
APPLICANT: Barlow, Scott
TITLE OF INVENTION: HIGH LEVEL EXPRESSION OF
TITLE OF INVENTION: INGAP IN BACTERIAL AND EUKARYOTIC CELLS
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 175;
  Indels
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100.0%; Pred. No. 5.5e-13;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/909,725
FILING DATE: 12-AUG-1997
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA: APPLICATION UNMBER: 08/741,096
FILING DATE: 30-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32,145
REFERENCE/DOCKET NUMBER: 0570.05173
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W.
                                                             1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                         1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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APPLICANT: Vinik, Aaron I. APPLICANT: Pittenger, Gary L. APPLICANT: Rafaeloff, Ronit APPLICANT: Rosenberg, Lawrence
                                                                                                                                                                                       Sequence 6, Application US/08909725
Patent No. 5804421
GENERAL INFORMATION:
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TELEX: 97430 BMB UT
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              175 amino acids
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Best Local Similarity 100.
Matches 26; Conservative
26; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein US-08-909-725-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Washington
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                                                                                                                                                                     US-08-909-725-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: V
STATE:
Matches
                                                                                                                                               RESULT 2
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                                         δλ
                                                                             Dp
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Gaps

Gaps

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Indels

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Score 85; DB 2; Length 174
Pred. No. 8.1e-05;
3; Mismatches 6; Indels
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APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
          Best Local Similarity 65.4%; Pred. No. 8.1e-05;
Matches 17; Conservative, 3; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: PF-0251 US TELECOMMUNICATION INFORMATION:
                                                                                             1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Patent No. 5959086
GENERAL INFORMATION:
                                                                                                                                                                                                             ; Sequence 4, Application US/08822261; Patent No. 5935813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           59.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           174 amino acids
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Best Local Similarity 65.4;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: Filed Her
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION UMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: Sil
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LIBRARY: GenBank
CLONE: 189601
                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CA
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                                                                                                                                                                       RESULT 6
US-08-822-261-4
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TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
OF INVENTION: PANCREATITIS
CORRESPONDENCES: 12
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                           0
                                                                                                                                                                                                                                                                                                                   Length 174;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 174;
                                                                                                                                                                                                                                                                                                          Score 139; DB 2; Length 17
Pred. No. 2.7e-12;
O· Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,156
FILING DATE: 19911219
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              59.0%; Score 85; DB 1;
                                                                                                                                                                                                                                                                                                96.5%; Scor.
100.0%; Pred. No. ...
0; Mismatches
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00570.59178
TELECOMMUNICATION INFORMATION:
TELEFAX: 202-508-9100
TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 174 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: Oblon, No. 5436169man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                               2 MLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                    1 MLPMTLCRMSWMLLSCLMFLSWVEG 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/0778156
Patent No. 5436169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 174 amino acids
AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELERX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                            Query Match 96.5
Best Local Similarity 100.
Matches 25; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
TISSUE TYPE: pancreas
                                                                                                                                                                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-709-662-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 5
US-07-778-156-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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Gaps

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Length 174;

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COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/08401530A Patent No. 5834590 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti
STREET: 1001 G Street, N.W.
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                   59.0%;
65.4%;
                                                                                                                                                                                                                                                                                                                      : 175 amino acids amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 65.4%
Matches 17; Conservative
                                                                                                                                                                                                                                                        TELEFAX: 703-205-8050 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 175 amino ació
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: protein US-08-464-637-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIP: 20001-4597
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 9
US-08-401-530A-4
                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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Protein for Diagnosis of Cystic Fibrosis or Pancreatic
Disease (as amended).
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   PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSI TITLE OF INVENTION: PANCREATITIS

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C.

STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 174;
                                                                                                                                                                                                                                          SOFTWARE: PATENTING SYSTEM: PO-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILING DATE: U4-APR-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP STREET: P.O. Box 747
CITY: Falls Church
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5959086man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 85;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: DAGORN, Jean-Charles
APPLICANT: Keim, Volker
APPLICANT: Sarles, Jacques
TITLE OF INVENTION: Detection of I
TITLE OF INVENTION: Protein for D)
TITLE OF INVENTION: Disease (as an NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08464637
Patent No. 5834214
GENERAL INFORMATION:
                                                                                                                                                                                                ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 174 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 65.45
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TISSUE TYPE: pancreas US-08-422-166-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   unknown
                                                                                                                                         CITY: Arlington STATE: Virginia
                                                                                                                                                                            COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22040-3487
                                                                                                                                                                                              22202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-464-637-2
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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Ungudid, William P.
TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 85; DB 2; Length 175
Pred. No. 8.2e-05;
3; Mismatches 6; Indels
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COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPANIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/401,530A
FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Kagan: Sarah A.
REGISCRATION NUMBER: 32,141
REFERENCE/POCKET NUMBER: 00570.48743
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUTPHY Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 2121-107P
TELECHONE: 703-205-8050
TELEFAX: 703-205-8050
                                                    APPLICATION NUMBER: US/08/464,637 FILING DATE: 30-AUG-1995
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TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED TITLE OF INVENTION: PROTEIN NUMBER OF SEQUENCES: 6 CORRESPONDENCE ADDRESS:
                                  APPLICANT: GOLÍ, SULYA K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/822,261 FILLNG DATE: Filed Herewith CLASSIFICATION: 530 PRIOR APPLICATION DATA: APPLICATION NUMBER: FILING DATE: ATTORNEY ATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pred. No. 8.2e-05;
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FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3; Mismatches
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                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              59.0%; Score 85;
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Patent No. 5935813
GENERAL INFORMATION:
APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: B1111049, Lucy J.
RECISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0
TELECOMUNICATION INFORMATION:
TELEPHONE: 415-85-0555
TELEPASX: 415-845-4166
           APPLICANT: Hillman, Jennifer L.
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                 ADDATES 31/7
STREET: 31/7
TTY: Palo Alto
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US-08-822-261-1
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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rasenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: INCAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 2; Length 175;
                                                                                                                     Length 175;
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                                                                                                            Score 85; DB 2; Length 175
Pred. No. 8.2e-05;
3; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATCHIN SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DAYA:
APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-SEP-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W. CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                         1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Patent No. 5840531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
ATTORREY/AGENT INFORMATION:
NAME: RAGAIN, SAIR H
REGISTRATION NUMBER: 32,141
REFRENCE/DOCKET NUMBER: 0057
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/08822261
Patent No. 5935813
                                                                                                                  59.0%;
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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                                                                                                            Query Match
Best Local Similarity 65.44
Matches 17; Conservative
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Best Local Similarity 65.4 Matches 17; Conservative
                                     Homo sapiens
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; ORIGINAL SOURCE:
; ORGANISM: HOM
US-08-401-530A-4
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US-08-822-261-3
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Length 175; Indels

DB 2;

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APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Rosenberg, Lawrence
TITLE OF INVENTION: INCAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner:
STRFF"
                                                                                                                                                                     Length 175;
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                                                                                                                                                Score 73; DB 2; Length 1,2, Pred. No. 0.0038;
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MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-SEP-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RAGBAN, SARAR A.
REGISTRATION NUMBER: 32,141
REGISTRATION NUMBER: 32,141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 73; DB 2; Ler
Pred. No. 0.0038;
1; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 3, Application US/08709662; Patent No. 5840531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1001 G Street, N.W. CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION TELEPHONE: 202-508-9100
                                                                                                                                                                   50.7%;
82.4%;
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82.4%;
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ORGANISM: Rattus rattus
                                                                                                       ORGANISM: Rattus rattus
                                                                                                                                                                     Query Match
Best Local Similarity 82.4'
Matches 14; Conservative
                                                                                                                                                                                                                                                     10 MSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                            10 MSWMLLSCLMLLSQVQG 26
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 175 aming acid
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Best Local Similarity 82.4
Matches 14; Conservative
                              دة: protein
NO
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                                                              ANTI-SENSE: NO
ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                        MOLECULE TYPE:
                                                                                                                            US-08-401-530A-3
                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                          RESULT 14
US-08-709-662-3
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GENERAL INFORMATION:

APPLICANT: Vinik, Aaron I.

APPLICANT: Rienger, Gary L.

APPLICANT: Rosenberg, Lawrence

APPLICANT: Lough William P.

CORRESPONDENCE ADDRESS:

ADDRESSE: Banner & Allegretti

STREET: 101 G Street, N.W.

CITY: Washington

STATE: D.C.

CONTRX: US

ZIP: 20001-4597

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: TWM PC Commatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   52.8%; Score 76; DB 2; Length 175
57.7%; Pred. No. 0.0014;
...matches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: INM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 00570.48743
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                            PF-0251 US
                     APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 HIPPMALPSVSWMLLSCLILLCQVQG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08401530A Patent No. 5834590
                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                 NAME: Billings, Lucy J. REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                      LENGTH: 175 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15; Conservative
CURRENT APPLICATION DATA
                                                            CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                       LIBRARY: ISLTNOT01;
CLONE: 2072483
US-08-822-261-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-401-530A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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RESULT 15

US-07-778-156-2

Sequence 2, Application US/07778156

Patent No. 5436169

GENERAL INFORMATION:
APPLICANT: IOVANION:
APPLICANT: TOVANION:
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PROTEIN ASSOCIATED WITH ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Arlington
STATE: Virgina
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 73; DB 1; Length 184;
Pred. No. 0.004;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER EADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: TEM PC COMPATIBLE
COMPUTER: TEM PC COMPATIBLE
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DAFA:
APPLICATION NOMBER: US/07/778,156
FILING DATE: 19911219
CLLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5436169man F.
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELEFRAX: (703)486-2347
TELEFAX: (703)486-2347
TELERX: (703)486-2347
TELERX: 18655 OPAT UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 184 amino acids
TCDLOCKOV 1:0000
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-778-156-2
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Search completed: February 13, 2003, 22:52:19 Job time : 4.23383 secs

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Gaps 0;

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(without alignments)
62.626 Million cell updates/sec
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/cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                144
1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             140259 seqs, 25548876 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Published_Applications_AA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                 OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                     BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                                                                                                                                                                                                 US-09-659-379-5
                                                                                                                                                                                                                                                                                                                             Perfect score:
Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                        Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Database :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Searched:
                                                                                                                                                                         Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	;	3, Ap		App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App
	<u>.</u>	1553	1013	452,	452,	452,	452,	452,	424,	424,	424,	424,	424,	424,	424,	424,	424,	424,	424,	424,
	Description	Sequence	Sequence	Sequence	Sequence		Sednence	Sequence	Sequence	Sequence			Sequence	Sednence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-09-925-301-1553	US-09-925-301-1013	US-09-978-295A-452	US-09-978-697-452	US-09-978-192A-452	JS-09-999-832A-452	JS-09-978-189-452	US-10-174-590-424	US-10-176-758-424	-10-175-737-424	-10-173-706-424	JS-10-175-738-424	JS-10-175-752-424	-10-176-482-424	JS:10-176-757-424	JS-10-176-913-424	JS-10-180-552-424	JS-10-180-557-424	US-10-173-700-424
	A		on or	-Sn	us.	ns	ns.	ns-	ns.	-Sn	US-1	US-1	-SD	-Sn	US-1	US:	ns-	ns-	-Sn	ns-
	DB	10	2	6	0	6	6	0	σ	σ	σ	6	σ	σ	σ	0	σ	σ	σ	σ
	Match Length DB	106	183	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
onerv	Match	59.0	59.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
	Score	85	82	16	92	97	92	97	92	97	92	92	16	97	92	9/	97	92	92	97
Result	NO.	П	7	Э	4	S	Q	7	ထ	σ	10	11	12	13	14	15	16	17	18	19

FEATURE:
NAME/KEY: SITE
LOCATION: (3)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (55)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (94)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE

ORGANISM: Homo sapiens

TYPE: PRT

; LOCATION: (103); CTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids US-09-925-301-1553

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Gaps

.; 0

Score 85, DB 10; Length 106; Pred. No. 0.00021; 3; Mismatches 6; Indels

59.0%;

oy Db

Conservative

17;

Matches

Similarity

Query Match Best Local

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20	26	52.	m	175	o.	ໝ	-10-174	-572	-424		Sednence		24,	App
21	92	52.	m	175	σ	us-1()-174	-579			Sednence		424,	App
22	9.	52.	· ·	175	6	US-10)-174	-585	4		Sequence	nce 4	24,	App
23	97	52.	8	175	6	US-1(1-174	-588	-42		Sequence	nce 4	24,	App
24	92	52.	80	175	6	US-10)-175	-739	-42		Sequence		24,	App
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37	92	(7)		175	12	US-1	0-05	2-58	6-424		Sednenc	ence	424,	App
38	26	æ		378	12	US-1	-10-02	1-75			Sequence	ence	2, 4	\ppli
39	22	α		174	10	ns-(9-925	5-301-11	1 - 118	2	Sequence	ence	1182	, Ap
40	51	5		352	10	ns-(-09-73	9-45	1-4		Sequence	ence	4, 4	\ppli
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42	20	4	7	092	6	us-10	147	-026-12	-12		Sequence		12, 7	ppl
43	48	33.		174	10	ns-(-09-92	u:	7-75		Sequence		753.	App
44	46	31.		623	10	0-80	Ċ	4			Sedn	Sequence	276	3 276, App
4.5	46	31.	_ ص	649	S		90	-547	132		Sequence		132,	App
						ΑI	ALIGNMENT	ENTS						
RESULT 1														
US-09-925-301	301-19	-1553												
; Sequence 1553, Application	1553,	App,	licat		US/0	US/09925301	301							
; Patent N	lo. US2	20020	05230	8A1										
; GENERAL INFORMATION	INFOR	MATIO	 Z											
; APPLICANT: Rosen et al	NT: RC	sen	et al				,			:	;			
; TITLE OF INVENTION:	F INVE	ENTIO	N: Nu	Nucleic Acids	D AC	ids,	Prot	Proteins	and	Antibodies	ites			
. CHERENT APPLICATION NUMBER: HS /09 /925 301	APPIL	1001	מוא אכ	MRFP	511	70976	125 3	5						
CURRENT FILING DATE:	FILE	NG DA	H	2001-08-1	-08-	1001	1	1						
; PRIOR APPLICATION NUMBER: PCT/US00/05882	PPLICA	ATION	NUMB	ER:	PCT/	usoo,	0588	2						
; PRIOR F	FILING DATE: 2000-03-08	DATE	200	0-03	-08									
; PRIOR A	APPLICATION NUMBER:	ATION	NUMB	ER:	50/1	60/124,270	0,							
; PRIOR F	ILING	DATE	: 199	6-03	-12									
; NUMBER OF SEQ ID NOS: 1694	OF SE	QI Q	NOS:	1694										
; SOFTWAR	E: Pat	tenti	n Ver	 	0									
; SEQ ID NO	0 1553													
HEUNET														

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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION UNMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION 1998-03-23
FILING DATE: 1998-03-23
APPLICATION NUMBER: 60/079656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICALLS: 1998-03-2/
FILING DATE: 1998-03-2/
APPLICATION NUMBER: 60/079920
                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION UNDRER: 60/077649
PRIOR FLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION UNDRER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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PRIOR APPLICATION NUMBER: 60/081195
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FILING DATE: 1998-04-09
                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/079728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080327
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PRIOR APPLICATION NUMBER: 60/081071
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                                                         Sequence 1013, Application US/09925301
| Sequence 1013, Application US/09925301
| GENERAL INFORMATION:
| APPLICANT: Rosen et al. |
| TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies CURRENT APPLICATION Number: US/09/925,301
| CURRENT APPLICATION NUMBER: US/09/925,301
| CURRENT FILING DATE: 2001-08-10
| PRIOR APPLICATION NUMBER: PCT/USO0/05882
| PRIOR APPLICATION NUMBER: PC1/USO0/05882
| PRIOR APPLICATION NUMBER: 60/124,270
| PRIOR FILING DATE: 1999-03-12
| NUMBER OF SEO ID NOS: 1694
| SOFTWARE: Patentin Ver. 2.0
| SEO ID NO 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 183;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 85; DB 10; Length 18
Pred. No. 0.00035;
3; Mismatches 6; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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65.4%;
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Filvaroff, Ellen
Fong, Sherman
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Goddard, Audrey
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Paoni, Nicholas F.
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 65.4
Matches 17; Conservative
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Baker Kevin P
                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-301-1013
                                             US-09-925-301-1013
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US-09-978-295A-452
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085338
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FILING DATE: 1998 -04-15
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
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FILING DATE: 1998-04-29
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FILING DATE: 1998-05-05
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/081955
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FILING DATE: 1998-04-21
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-28
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-04-29
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FILING DATE: 1998-05-06
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
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PRIOR APPLICATION NUMBER: 60/085323
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC27
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16 Gaps 0; Length 175; Score 76; DB 9; Lenyun Pred. No. 0.0046; PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
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PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PLING DATE: 1998-05-15
PRIOR PRIOR APPLICATION NUMBER: 60/085573
PRIOR PLING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR PRIOR DATE: 1998-05-15
PRIOR PRIOR DATE: 1998-05-15
PRIOR PRIOR DATE: 1998-05-15 CURRENT FILING DATE: 2001-10-16
PRIOR PAPLIACATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLIACATION NUMBER: 06/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLIACATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-13 Grimaldi, J. Christopher Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J. Kljavin, Ivar J. Kuo, Sophia S. Kuo, Sophia S. Pan, James; Pan, James; Pan, Nicholas F. 1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26 1 MLPPMALPSVSWMLLSCLILLCQVQG 26 US-09-978-697-452 ; Sequence 452, Application US/09978697 ; Patent No. US20020169284A1 APPLICATION NUMBER: 60/085582 Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. 52.8%; illarity 57.7%; Conservative Gerritsen, Mary E. Ferrara, Napoleon Filvaroff, Ellen Gerber, Hanspeter Botstein, David Goddard, Audrey Desnoyers, Luc Fong, Sherman Gao, Wei-Qiang Godowski, Paul APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. Tumas, Daniel Eaton, Dan Query Match Best Local Similarity Matches 15; Conserv GENERAL INFORMATION: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT qq ò

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NUMBER: 60/077450 1998-03-10 1998-03-11 1998-03-11 1998-03-11 1998-03-11 NUMBER: 60/077649 11998-03-11 NUMBER: 60/077791 1998-03-12 NUMBER: 60/07791 1998-03-13 NUMBER: 60/078604	28. 20.00 (1993) 28. 30.3 - 20. 28. 30.2 (1993) 29. 30.2 (1993) 29. 30.2 (1993) 29. 30.3 - 20	NUMBER: 60/08033 1999-04-01 1998-04-01 1998-04-08 1998-04-08 1998-04-08 NUMBER: 60/081070 1998-04-08 NUMBER: 60/081195 1998-04-08 NUMBER: 60/081195 1998-04-09 NUMBER: 60/08129 1998-04-09 NUMBER: 60/08129 1998-04-09 NUMBER: 60/08129 1998-04-15 1998-04-15 NUMBER: 60/081819 1998-04-15 NUMBER: 60/081819 1998-04-15 NUMBER: 60/081819 1998-04-15 1998-04-15 NUMBER: 60/081819
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PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
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PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR PELING DATE: 1998-04-08
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PRIOR PLING DATE: 1998-04-09
PRIOR FILING DATE: 1998-04-09
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REPLICATION NUMBER: 60/080165

REPLICATION NUMBER: 60/080194

REPLICATION NUMBER: 60/080194

REPLICATION NUMBER: 60/080327

REPLICATION NUMBER: 60/080328

REPLICATION NUMBER: 60/080328

REPLICATION NUMBER: 60/080338

REPLICATION NUMBER: 60/080338

REPLICATION NUMBER: 60/080338

REPLICATION NUMBER: 60/080334

REPLICATION NUMBER: 60/080334

REPLICATION NUMBER: 60/08034

REPLICATION NUMBER: 60/08009

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R FILING DATE: 1998-03-27
R PTLING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079728
R APPLICATION NUMBER: 60/079728
R FILING DATE: 1998-03-27
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
                                                  FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
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APPLICATION NUMBER: 60/078939
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FILING DATE: 1998-03-30
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FILING DATE: 1998-03-30
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081817
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Pred. No. 0.0046;
4; Mismatches 7; Indels
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CURRENT APPLICATION NUMBER: US/09/978,192A
CURRENT FILING DATE: 2001-10-15
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PAPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR ELLING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06429
PRIOR FILING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                 PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
PRIOR PAPLICATION NUMBER: 60/085573
PRIOR PAPLICATION NUMBER: 60/08577
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR APPLICATION UNBER: 60/077450
PRIOR FILING DATE: 1996-03-10
PRIOR APPLICATION NUMBER: 60/077632
APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
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FILING DATE: 1997-11-21
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 57.7
Matches 15; Conservative
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Eaton, Dan
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APPLICANT: Baker Kevin D
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US-09-978-192A-452
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PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697

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R APPLICATION NUMBER: 60/083322
R FILING DATE: 1998-04-28
R PELLING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083495
R FILING DATE: 1998-04-29
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R FILING DATE: 1998-04-30

R APPLICATION NUMBER: 60/084366

R APPLICATION NUMBER: 60/084414

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R APPLICATION NUMBER: 60/08441

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084637

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R APPLICATION NUMBER: 60/084639
                                 R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082700
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R APPLICATION NUMBER: 60/085582
R FILING DATE: 1998-05-15
A PPPLICATION NUMBER: 60/085700
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085689
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R APPLICATION NUMBER: 60/084643
R FILING DATE: 1998-05-07
R PAPLICATION NUMBER: 60/085339
R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085338
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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FILLING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
APPLICATION NUMBER: 60/084627
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APPLICATION UNMBER: 60/085579
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APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/085573
APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PLC63: CURRENT APPLICATION NUMBER: US/09/99,832A CURRENT APPLICATION NUMBER: US/09/9855 PRIOR APPLICATION NUMBER: 09/91858 PRIOR APPLICATION NUMBER: 60/91858 PRIOR APPLICATION NUMBER: 60/06250 PRIOR FILING DATE: 2001-07-30 PRIOR FILING DATE: 1997-11-03 PRIOR FILING DATE: 1997-11-03 PRIOR FILING DATE: 1997-11-03 PRIOR FILING DATE: 1997-11-13 PRIOR FILING DATE: 1997-11-13 PRIOR PILING DATE: 1997-11-13 PRIOR FILING DATE: 1997-11-12
                                                            Gaps
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                  Length 175;
Score 76; DB 9; Length 1/2, Pred. No. 0.0046;
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/077649
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FILING DATE: 1998-03-11
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Shelton, David L.
Stewart, Timothy A.
                  52.8%;
57.7%;
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Filvaroff, Ellen
Fong, Sherman
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Paoni, Nicholas F
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                Query Match 52.8% Best Local Similarity 57.7% Matches 15; Conservative
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Kuo, Sophia S.
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US-09-999-832A-452
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PRIOR PILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/08136
PRIOR PILING DATE: 1998-04-23
PRIOR PILING DATE: 1998-04-23
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
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Query Match 52.8%; Score 76; DB 9; Length 175; Best Local Similarity 57.7%; Pred. No. 0.0046; Matches 15; Conservative 4; Mismatches 7; Indels

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PRIOR FILING DATE: 1998-03-26
PRIOR PAPPLICATION NUMBER: 60/079664
PRIOR PAPLICATION NUMBER: 60/079664
PRIOR PLING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR APPLICATION NUMBER: 60/079786
PRIOR PELING DATE: 1998-03-27
PRIOR PAPLICATION NUMBER: 60/079786
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079920
PRIOR PELING DATE: 1998-03-30
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R APPLICATION NUMBER: 60/079923
R FILING DATE: 1998-03-30
R FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080107
DR APPLICATION NUMBER: 60/080107
DR FILING DATE: 1998-03-31
R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
R APPLICATION NUMBER: 60/079664
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
R FILING DATE: 1998-03-27
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 66/083336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 66/08332
FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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FILLING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/081955
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-04-21
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082796
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REBERENCE: P2630PL7
CURRENT APPLICATION NUMBER: US/09/978,189
CURRENT FILING DATE: 2001-10-15
PRIOR PLICATION NUMBER: 09/918585
PRIOR FILING DATE: 1997-11-03
PRIOR PPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PLILNG DATE: 1997-11-03
PRIOR PPLICATION NUMBER: 60/065311
PRIOR PLILNG DATE: 1997-11-13
PRIOR PLILNG DATE: 1998-03-10
PRIOR PLILNG DATE: 1998-03-10
PRIOR PLILNG DATE: 1998-03-11
PRIOR PLILNG DATE: 1998-03-11
PRIOR PLILNG DATE: 1998-03-12
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                    Sequence 452, Application US/09978189 Publication No. US20030004102A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                         1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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APPLICATION NUMBER: 60/078939
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APPLICATION NUMBER: 60/079294
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Goddard, Audrey
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Filvaroff, Ellen
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Desnoyers, Luc
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Gao, Wei-Qiang
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1998-04-21

1998-03-3

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APPLICANT: Zhangizemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERBENCE: P3430RTC42 CURRENT APPLICATION NUMBER: US/10/174,590 CURRENT FILING DATE: 2002-06-18 Prior application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612 SEQ ID NO 424 LENGTH: 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C104
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Pred. No. 0.0046;
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Sequence 424, Application US/10174590 Publication No. US20030008352A1 GENERAL INFORMATION:
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
                                                                                                                                Desnoyers, Luc
Goddard, Audrey
Godowski, Paul J.
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Best Local Similarity 57.78
Matches 15; Conservative
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Gurney, Austin L
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Smith, Victoria
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Goddard,Audrey
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                                                                                APPLICANT: Baker, Kevin P.
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US-10-176-758-424
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US-10-174-590-424
                                                                                                            Chen, Jian
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                   R APPLICATION NUMBER: 60/083495
RR APPLICATION NUMBER: 60/083495
RR FILING DATE: 1998-04-29
RR FILING DATE: 1998-04-29
RR APPLICATION NUMBER: 60/083496
RR FILING DATE: 1998-04-29
RR APPLICATION NUMBER: 60/083545
RR APPLICATION NUMBER: 60/083545
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RR APPLICATION NUMBER: 60/083554
RR FILING DATE: 1998-04-29
RR APPLICATION NUMBER: 60/083558
RR APPLICATION NUMBER: 60/083559
RR FILING DATE: 1998-04-29
RR FILING DATE: 1998-04-29
RR FILING DATE: 1998-04-30
RR FILING DATE: 1998-05-05
RR FILING DATE: 1998-05-06
RR FILING DATE: 1998-05-06
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R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-5-07
R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/085700
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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  APPLICATION NUMBER: 60/083392
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERRNCE: P3430R1C45
CURRENT APPLICATION NUMBER: US/10/175,738
Prior application removed - See File Wrapper or Palm
NUMBER OF SEO ID NOS: 612
SEO ID NO 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 175;
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NUMBER OF SEQ ID NOS: 612
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                                                                                                                  Sequence 424, Application US/10175738 Publication No. US20030022294A1 GENERAL INFORMATION:
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1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Wood, William I.
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Godowski, Paul J.
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Matches 15; Conservative
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Smith, Victoria
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Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo Sapien
US-10-175-752-424
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Best Local Similarity
                                                                                              US-10-175-738-424
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US-10-175-752-424
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LENGTH: 175
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APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: ACONG, Walliam I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3430R1C50
CURRENT APPLICATION NUMBER: US/10/175,737
CURRENT FILING DATE: 2002-06-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
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APPLICANT: Zhang, Zemin
TTLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C7
CURRENT APPLICATION NUMBER: US/10/173,706
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
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Pred. No. 0.0046;
4; Mismatches 7; Indels
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ilarity 57.7%; Pred. No. (
Conservative 4; Mismatch
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                                                        Sequence 424, Application US/10175737 Publication No. US20030013153A1
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Goddard, Audrey
Godowski, Paul J.
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Godowski, Paul J.
Gurney, Austin L.
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Best Local Similarity 57.7
Matches 15; Conservative
                                                                                                                                                                                                                                                      Smith, Victoria
                                                                              Publication CENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Chen, Jian
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US-10-175-737-424
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US-10-173-706-424
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Best Local Similarity
                  RESULT 10
US-10-175-737-424
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CURRENT APPLICATION NUMBER: US/10/176,482

CURRENT FILING DATE: 2002-06-20

Prior Application removed - See File Wrapper or Palm

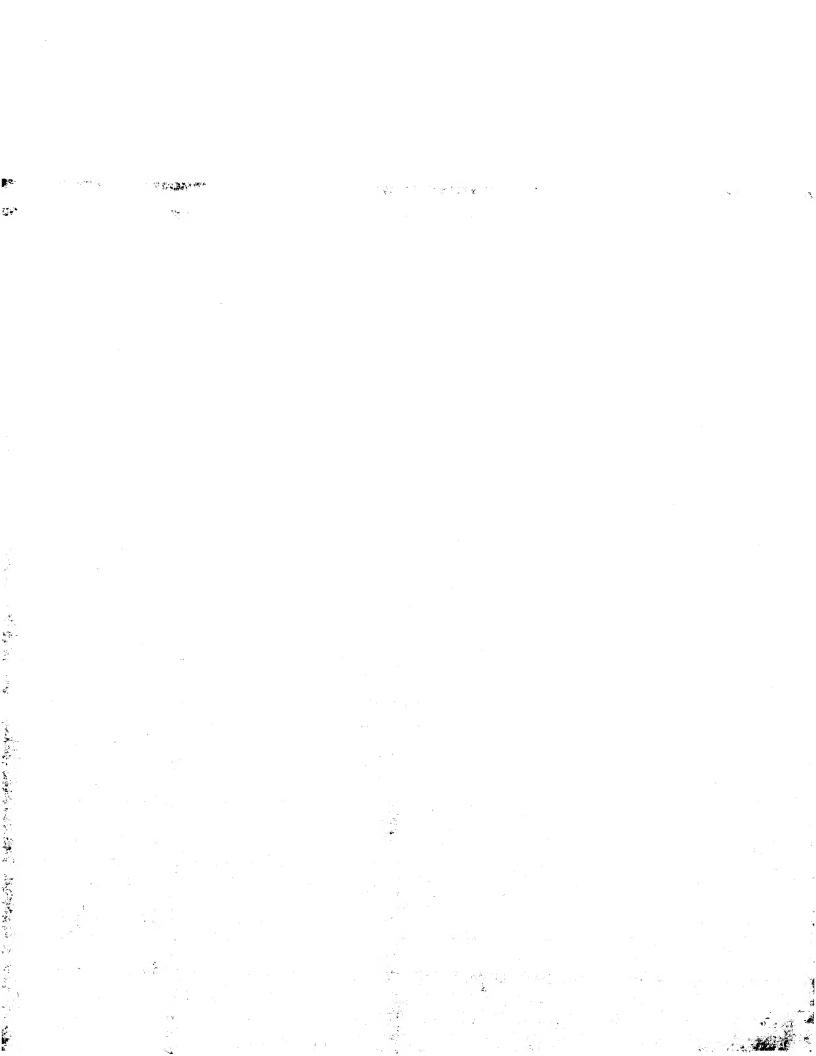
NUMBER OF SEQ ID NOS: 612

SEQ ID NO 424

LENGTH: 175
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CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
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 7; Indels
 4; Mismatches
                                                                                                                    RESULT 14
US-10-176-482-424
; Sequence 424, Application US/10176482
; Publication No. US20030022296A1
                                                    1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Publication No. US20030022297A1
GENERAL INFORMATION:
                                  1 MMLPMTLCRMSWMLLSCLMFLSWVEG 26
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
Zhang, Zemin
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Godowski, Paul J.
Gurney, Austin L.
Matches 15; Conservative
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APPLICANT: Baker Kevin P.
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US-10-176-482-424
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Matches 15; Conserva
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CORGANISM: Homo Sapien
US-10-176-757-424
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US-10-176-757-424
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Query Match 52.8%; Score 76; DB 9; Length 175; Best Local Similarity 57.7%; Pred. No. 0.0046; Matches 15; Conservative 4; Mismatches 7; Indels 0; Gaps 0;
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 Search completed: February 14, 2003, 02:28:18 Job time : 11.607 secs



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Query Match
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1 MMLPWTLCRMSWMLLSCLMF......QKWRDFNCENELPYICKFKV 175
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2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
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4: /cgn2_6/ptodata/2/iaa/fa_COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/fgu3_COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/pcTu3_COMB.pep:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-401-530A-2
US-08-709-662-3
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US-08-709-662-1
US-08-709-662-1
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US-08-822-261-1
US-08-422-166-2
US-08-709-662-5
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US-08-709-662-5
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Gapop 10.0 , Gapext 0.5
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Maximum DB
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2.110	IGNMENT: t t td. 725 725 725	963; No.
2.59 3.77 3.77 3.75	ALIGNMENTS nit EXPRESSIO ACTERIAL A 1.td. 1.td. 9,725	Score Pred.
PCT-US92 US-08-75 US-09-16 PCT-US92 US-07-89 US-07-89 US-07-89 PCT-US92 US-07-89 US-	AL RON1 , RON1 , RON1 EVEL E IN BAC Off, L W. W. 145 0570. :	SCC
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120 120 120 120 120 120 120 120 120 120	-6 Applicatio 504421 T: Vinik, T: Vinik, T: Pitteng T: Barlow, T: CA TO USA Washington DC T: CA TO USA TYPE: Dis	Similarity
11993 11993	Ce 6, No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	Match local
244444 800-146-456-456-456-456-456-456-456-456-456-4	RESULT 1 US-08-90 Sequen Sequen Patent APP APP APP APP COR COR COR COR APP APP APP APP APP APP APP APP APP AP	Query Best 1

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121 WSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKFKV 174
                                                                                                                                                   APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronik
APPLICANT: Rasenberg, Lawrence
APPLICANT: Buguid, William P.
TITLE OF INVENTION: INCAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        99.5%; Score 958; DB 2; I
100.0%; Pred. No. 3.6e-98;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERNCE/DOCKET NUMBER: 00570.59178
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08401530A
Patent No. 5834590
GBMERAL INFORMATION:
APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
                                                                                               Sequence 2, Application US/08709662 Patent No. 5840531 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          174 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 174; Conservative
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
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                                                          RESULT 3
US-08-709-662-2
                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
0; Indels
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COMDUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: US/08/401,530A
FILING DATE: 800
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 958; DB 2;
Pred. No. 3.6e-98;
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100.0%; Pred. No. J...
100.0%; Pred. No. J...
  Mismatches
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CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: KAGAN, SATAN A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00570.48743
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/08401530A Patent No. 5834590 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Banner & Allegretti
STREET: 1001 G Street, N.W.
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
0;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 174; Conservative
Matches 175; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                Gaps
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                                              Indels
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Sequence 2, Application US/08464637
Patent No. 5834214
GENERAL INFORMATION:
APPLICANT: Tovanna Juan-Lucio
APPLICANT: Tovanna Juan-Charles
APPLICANT: Reim, Volker
APPLICANT: Sailes, Jacques
APPLICANT: Sailes, Jacques
TITLE OF INVENTION: Detection of Pancreatitis-Associated
TITLE OF INVENTION: Disease (as amended).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            70 MHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGWKWSSSNVLT 129
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130 YVNWERNPSTALDRGFCGSLSRSSGFLRWRDTTCEVKLPYVCKF 173
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP STREET: P.O. Box 747
CITY: Falls Church
                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,662
FILING DATE: 09-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                62.1%; Score 598; DB 2;
61.6%; Pred. No. 2.1e-58;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: KAGAN. SATAN A.
RECISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00570.59178
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-568-9100
TELERAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/464,637
                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30;
                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 175 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Rattus rattus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best_Local Similarity 61.69
Matches 101; Conservative
                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 202-508-9299 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  L: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22040-3487
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORIGINAL SOURCE
ORGANISM: Rat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-709-662-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10 MSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQTWSNAELSCQ 69
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                TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC TITLE OF INVENTION: ISLET NEOGENESIS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                130 FYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKF 173
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILLING DATE: US/08/401,530A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            62.1%; Score 598; DB 2; 61.6%; Pred. No. 2.1e-58; ive 30; Mismatches 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           00570.48743
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Patent No. 5840531
GENERAL INFORMATION:
APPLICANT: Vinik, Aaron I.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
                                                                                                       ADDRESSEE: Banner & Allegretti
STREET: 1001 G Street, N.W.
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Rafaeloff, Ronit
Rosenberg, Lawrence
Duguid, William P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 00:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
Duguid, William P.
                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 22-FEB-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : 175 amino acids
amino acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                          COUNTRY: US
ZIF: 20001-4597
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                  Washington
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US-08-709-662-3
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STATE:
                                                                                                                                                     CITY:
STATE:
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                         1 MMLPMTLCRMSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKF 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               121 EWSSSDVMNYFAWERNPSTISSPGHCASLSRSTAFLRWKDYNCNVRLPYVCKF 173
                                                                                                                                                                                                                                                                                                                  Length 175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafealoff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC
TITLE OF INVENTION: ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                      39; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READALLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION DATA:
APPLICATION UNMBER: US/08/401,530A
FILING DATE: 22-FEB-1995
                                                                                                                                                                                                                                                                                                                  Score 576; DB 2;
Pred. No. 5.8e-56;
                                                                                                                                                                                                                                                                                                    59.8%; Scor.
57.2%; Pred. No. ...
... 35; Mismatches
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                                                                                            2121-107P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Banner & Allegretti
STREET: 1001 G Street, N.W.
CITY: Washington
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ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 0057
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                ATTORNEY/AGENT INFORMATION:
NAME: MULPhy Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 2121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
TELEPAX: 703-205-8050
                                                                                                                                          TELEFAX: 703-205-8050
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 175 anino acids
TYPE: amino acid
30-AUG-1995
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                                                                                                                                                                                                                                                                                                                  Query Match 59.85
Best Local Similarity 57.25
Matches 99; Conservative
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                                                                                                                                                                                                                                                      MOLECULE TYPE: protein US-08-464-637-2
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner &
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FILING DATE: 3 CLASSIFICATION:
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STATE: D
COUNTRY:
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US-08-401-530A-4
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                                                                                                                   59.8%; Score 576; DB 2; Length 175; 57.2%; Pred. No. 5.8e-56; Live 35; Mismatches 39; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: INGAP PROTEIN INVOLVED IN PANCREATIC TITLE OF INVENTION: ISLET NEOGENESIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/709,662
FILING DATE: 09-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   59.8%; Score 576; DB 2; 57.2%; Pred. No. 5.8e-56; Live 35; Mismatches 39.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Banner & Witcoff, Ltd. STREET: 1001 G Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08709662
Patent No. 5840531
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Vinik, Aaron I.
APPLICANT: Pittenger, Gary L.
APPLICANT: Rafaeloff, Ronit
APPLICANT: Rosenberg, Lawrence
APPLICANT: Duguid, William P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Eloppy disk
IBM PC compatible
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,1
                                                                                                  Query Match
Bost Local Similarity 5/.2x
Conservative
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Best Local Similarity 57.2%
Matches 99; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                               Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 202-502
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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                                                                 ; ORGANISM:
US-08-401-530A-4
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                                                         ORGANISM
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121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKF 173
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ATTORNEY/AGENT INFORMATION:
NAME: ODLON, NO. 5436169man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-07
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                  IOVANNA, JUAN-LUCIO
KEIM, VOLKER
DAGORN, JEAN-CHARLES
                                                                                                              Sequence 7, Application US/07778156
Patent No. 5436169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IBM PC compatible
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TELEFAX: (703)406-2347
TELEX: 240855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Floppy disk
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AMINO ACID
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                                                                                                                                                                                    APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN
TITLE OF INVENTION: PRO
TITLE OF INVENTION: PAN
TITLE OF INVENTION: PAN
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                             Virginia
: U.S.A.
                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: IOVANN
                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                            22202
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                                   1 MMLPMTLCRMSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQT
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                                                                                                                                                  121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKF 173
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57.2%; Pred. No. 5.8e-56;
:1ve 35; Mismatches 39; Indels
                                                                                                                                                                                                                                                                                                                    APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 6
CORRESPENDENCE ADDRESS:
ADDRESSE: Incyte Pharmaceuticals, Inc.
STREET: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRASESO for Windows Version 2.0
CURTERNY APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
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NAME: Billings, Lucy 3,749
REGISTRATION NUMBER: 97-0251
                                                                                                                                                                                                                                                                      Sequence 3, Application US/08822261
Patent No. 5935813
GENERAL INFORMATION:
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TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 412-64... INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
- FNGTH: 175 amino acids
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Matches 99; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: Filed He CLASSIFICATION: 530 PRIOR APPLICATION DATA: APPLICATION NUMBER:
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STRANDEDNESS: single
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MEDIUM TYPE: Diskett
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LIBRARY: Gene...
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US-08-822-261-3
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61 WSNAELSCQMHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGW 120
                                                                                                                                                                                                                                                                                                             PROTEIN ASSOCIATED WITH ACUTE PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE PANCREATITIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 MMLPMTLCRMSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQT 60
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121 EWSSSDVMNYFAWERNPSTISSPGHCASLSRSTAFLRWKDYNCNVRLPYVCKF 173
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                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 Jefferson Davis Highway, Fourth Floor CITY: Arlington STATE: VISGAINA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,156
FILING DATE: 19911219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         59.2%; Score 570; DB 1; I 57.0%; Pred. No. 2.6e-55; tive 35; Mismatches 39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 11
US-08-822-261-4
: Sequence 4, Application US/08822261
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Sequence 1, Application US/08822261
Patent No. 5935813
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US-08-422-166-7
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CORRESPONDENCE ADDRESS:
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CORRESPONDENCE ADDRESS
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TOPOLOGY: unknow
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US-08-822-261-1
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PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
PANCREATITIS
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                                                                                                                                                                                               TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0251 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
                                                                                               APPLICANT: Hillman, Jennifer L. APPLICANT: Goli, Surya K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-422-166-7; Sequence 7, Application US/08422166; Patent No. 5959086; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 174 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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TITLE OF INVENTION: P
TITLE OF INVENTION: P
NUMBER OF SEQUENCES:
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Best Local Similarity
Matches 98; Conserv
                                                        GENERAL INFORMATION:
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IMMEDIATE SOURCE:
LIBRARY: GenBar
CLONE: 189601
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PF
Patent No. 5935813
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61 WSNAELSCQMHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGW 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICK 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 174;
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 Jefferson Davis Highway, Fourth Floor CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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APPLICANT: Hillman, Jennifer L.
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN PANCEATITIS-ASSOCIATED
TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                   SOFTWARES PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILING DATE: 14-APR.1995
CLASSIFICATION 1435
PRIOR APPLICATION DATE: 05/07/78,156
FILING DATE: 19-DEC-1991
ATTORNEY/AGENT INFORMATION: NAME: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 34,012-0 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 59.2%; Score 570; DB 2; Best Local Similarity 57.0%; Pred. No. 2.6e-55; Matches 98; Conservative 35; Mismatches 39
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                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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FILING DATE: 19911219
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                           , MOLECULE TYPE: protein US-07-778-156-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INCORMATION:
APPLICANT: KEIM, VOLKER
APPLICANT: ADGORN, JUAN-LUCIO
APPLICANT: DAGORN, JEAN-CHARLES
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE
TITLE OF INVENTION: PANCREATITIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 MMLPMTLCRMSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKFK 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    :|||::|: :: ||:||| : |:| ||: :|| ||:|:||: ||: |||:||| EWSSTDVMNYFAWEKNPSTILNPGHCGSLSRSTGFLKWKDYNCDAKLPYVCKFK 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        58.3%; Score 561; DB 2; Length 175; 55.2%; Pred. No. 2.6e-54; Live 38; Mismatches 40; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                         MEDIUM 17EE: DIBACCHE
COMPUTER: DESACTE
COMPUTER: TESTSED FOR WINDOWS VERSION 2.0
SOFTWARE: FASTSED FOR WINDOWS VERSION 2.0
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/822,261
FILING DATE: Filed Herewith
CLASSIFICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER:
FILING DATE: AND THE PROMATION:
NAME: BILLINGS, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0251 US
TELEPHONE: 415-855-0555
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/07778156 Patent No. 5436169
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                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 175 amino acids
                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                     Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LIBRARY: ISLTNOT01
; CLONE: 2072483
US-08-822-261-1
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Best Local Similarity
Matches 96; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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US-07-778-156-2
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70 MHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGWKWSSSNVLT 129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PROTEIN ASSOCIATED WITH ACUTE PANCREATITIS, AGENTS FOR THE DIAGNOSIS OF ACUTE PANCREATITIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10 MSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQTWSNAELSCQ 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10 MSWMLLSCLMLLSQVQGEDSPKKIPSARISCPKGSQAYGSYCYALFQIPQTWFDAELACQ 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 57.8%; Score 557; DB 1; Length 184; Best Local Similarity 60.1%; Pred. No. 7.8e-54; Matches 95; Conservative 29; Mismatches 34; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1755 Jefferson Davis Highway, Fourth Floor
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PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PROR APPLICATION DATA:
APPLICATION NUMBER: US 07/778,156
FILING DATE: 19-DEC-1991
AFTING DATE: 19-DEC-1991
NAME: Oblon, No 5959086man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
                                                                                                                               REGISTRATION NUMBER: 24,618

REFERENCE/DOCKET NUMBER: 354-012-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: (703)486-2347
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
APPLICATION NUMBER: US/07/778,156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,166
FILLING DATE: 14-APR-1995
CLASSIFICATION: 435
                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5436169man F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/08422166
Patent No. 5959086
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: IOVANNA, JUAN-LUCIO
APPLICANT: KEIM, VOLKER
APPLICANT: DAGORN, JEAN-CHARLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                           LENGTH: 184 amino acids TYPE: AMINO ACID
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S7.8%; Score 557; DB 2; Length 184;
Best Local Similarity 60.1%; Pred. No. 7.8e-54;
Matches 95; Conservative 29; Mismatches 34; Indels
                                                                                                                                                                                                                                                                                | TELEPHONE: (703)521-4500 | TELEFAX: (703)486-2347 | TELEX: 24885 OPAT UR | INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 184 amino acids | TYPE: amino acid | TOPOLOGY: linear | MOLECULE TYPE: protein US-08-422-166-2
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Gaps

Search completed: February 13, 2003, 22:52:20 Job time : 22.7662 secs

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Sequence 1013, Ap
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                                                                                                                                                                                                     (without alignments)
62.626 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                  963
1 MMLPWILCRMSWMLLSCLMF.....QKWRDFNCENELPYICKFKV 175
                                                                                                                                                                   February 13, 2003, 22:51:11; Search time 71.393 Seconds
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Cgm2_6/prodata/1/pubpaa/USOB_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/PCT_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO6_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO6_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO7_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO9_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO9_PUBCOMB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO9_PUBCOMB.pep:*
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/ Cgm2_6/prodata/1/pubpaa/USO0_NEW_PUB.pep:*
/ Cgm2_6/prodata/1/pubpaa/USO0_NEW_PUB.pep:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-978-295A-452
US-09-978-192A-452
US-09-978-192A-452
US-09-99-812A-452
US-09-99-812A-452
US-09-99-812A-452
US-09-99-812A-452
US-10-174-590-424
US-10-175-737-424
US-10-175-738-424
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                                                                                                                - protein search, using sw model
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Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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Match Length DB
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                                                                                                                                                                                                                                                                                                                     Perfect score:
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Maximum DB
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Sequence 424, App Sequence 125, App Sequence 1182, App Sequence 1182, App Sequence 11979, App Sequence 11979, App Sequence 11979, App Sequence 1079, App Sequenc US-10-174-582-424 US-10-174-588-424 US-10-175-740-424 US-10-175-743-424 US-10-176-492-424 US-10-176-492-424 US-10-176-985-424 US-10-176-985-424 US-10-176-985-424 US-10-176-987-424

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61 WSNAELSCQMHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGW 120
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O
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1013, Application US/09925301

Sequence 1013, Application US/09925301

Batent No. US2002005208A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA106

CURRENT APPLICATION NUMBER: US/09/925,301

CURRENT FILING DATE: 2000-03-08

PRIOR FILING DATE: 2000-03-08

PRIOR FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOFTWARE: PATENTIN VET. 2.0

SEQ ID NO 1013

LENGTH: 183

TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                     59.8%; Score 576; DB 10; 57.2%; Pred. No. 1.7e-50;
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                             CRGANISM: Homo sapiens US-09-925-301-1013
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Best Local Similarity
US-09-925-301-1013
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RESULT 2 US-09-978-295A-452 ; Sequence 452, Application US/09978295A

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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR FILING DATE: 1998-03-30
PRIOR FILING DATE: 1998-03-30
PRIOR FILING DATE: 1998-03-30
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080105
                                                                                                                                                                                                                                                                                                                                                                                                                        R APPLICATION NUMBER: 60/080333
R APPLICATION NUMBER: 60/080333
R APPLICATION NUMBER: 60/080334
R APPLICATION NUMBER: 60/080334
R APPLICATION NUMBER: 60/081070
R APPLICATION NUMBER: 60/081070
R APPLICATION NUMBER: 60/081070
R APPLICATION NUMBER: 60/081049
R FILING DATE: 1998-04-08
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R APPLICATION NUMBER: 60/082796
RR FILING DATE: 1998-04-23
RR APPLICATION NUMBER: 60/08336
RR FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/08332
R APPLICATION NUMBER: 60/08392
R FILING DATE: 1998-04-28
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/08392
R APPLICATION NUMBER: 60/08392
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R APPLICATION NUMBER: 60/081229
R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-29
FILING DATE: 1998-04-29
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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FILLING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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                 PLICATION NUMBER: 60/079728
                                                                                                                                                                                                                                                 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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FILING DATE: 1998-04-22
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FILING DATE: 1998-03-31
FILING DATE: 1998-03-27
                                       1998-03-27
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                                       FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File REFERENCE: P2630PHIL11 US/09/978, 295A CURRENT APPLICATION NUMBER: 105/09/978, 295A CURRENT FILING DATE: 2001-10-15
                                                                                                                                                                                                                                                 Gerritsen, Maryer
Goddard, Audrey
Goddwski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/078939
TLING DATE: 1986-03-20
APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/079663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                            Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                                              Gao, Wei-Qiang
Gerber, Hanspeter
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                                                              Baker Kevin P.
Botstein, David
Desnoyers, Luc
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APPLICATION NUMBER:
US20020156006A1
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                                       APPLICANT: Ashkenazi, Avi
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APPLICANT:
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PRIOR
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/978,697

CURRENT FILING DATE: 2001-10-16

PRIOR PELLOR ON NUMBER: 09/91855

PRIOR PELLOR DATE: 2001-07-30

PRIOR PELLOR DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/06231

PRIOR APPLICATION NUMBER: 60/063313

PRIOR APPLICATION NUMBER: 60/063313

PRIOR APPLICATION NUMBER: 60/066364

PRIOR APPLICATION NUMBER: 60/066364

PRIOR APPLICATION NUMBER: 60/066364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077450
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R APPLICATION NUMBER: 60/07/641
R APPLICATION NUMBER: 60/07/649
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/07/91
R FILING DATE: 1998-03-12
R APPLICATION NUMBER: 60/07/91
R FILING DATE: 1998-03-12
R APPLICATION NUMBER: 60/07/8004
R FILING DATE: 1998-03-13
R APPLICATION NUMBER: 60/07/886
R FILING DATE: 1998-03-20
Sequence 452, Application US/09978697
Patent No. US20020169284A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/079664
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William IP.
                                                                                                                                                                                                                                                                     Gerritsen, Mary E
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                                                                                                                                                              Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                                                              Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                     Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                    Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                     Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                             Napier, Mary A
                                                                                                                                                                                                                             Wei-Qiang
                                                                                                                                                                                                      Fong, Sherman
                                                                                                                                           Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pan, James;
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R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084640
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APPLICATION UNMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/085573
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
                                                          FILING DATE: 1998-04-29
APPLICATION UNMBER: 60/083558
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/085582
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Best Local Similarity 55.2°
Matches 96; Conservative
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APPLICATION NUMBER:
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RESULT 3 US-09-978-697-452

APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-27

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R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080334

R FILING DATE: 1998-04-01

R FILING DATE: 1998-04-01

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-08

R APPLICATION NUMBER: 60/081049

R R FILING DATE: 1998-04-08

R APPLICATION NUMBER: 60/081195

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-08
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R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081838
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R APPLICATION NUMBER: 60/082700
F TILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R APPLICATION NUMBER: 60/082796
R APPLICATION NUMBER: 60/08336
R APPLICATION NUMBER: 60/08336
R APPLICATION DATE: 1998-04-27
                                                                                                                                                                 R FILING DATE: 1998-03-30
R APPLICATION NUMBER: 60/080105
R FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080165
                                                                                                                                                                                                                                                                                                  R APPLICATION NUMBER: 60/080194
R FILING DATE: 1998-03-31
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R APPLICATION NUMBER: 60/080333
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FILLING DATE: 1998-04-28
APPLICATION NUMBER: 60/08392
FILLING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION UNMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
                                     60/079728
                                                                                          FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083499
APPLICATION NUMBER: 60/079663
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                                                     1998-03-27
                 1998-03-27
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               FILING DATE: 1998-03-
APPLICATION NUMBER: 6
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APPLICATION NUMBER: 6
                   PRIOR
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WSNAELSCQMHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGW 120 1 MMLPMTLCRMSWMLLSCLMFLSWVEGEESQKKLPSSRITCPQGSVAYGSYCYSLILIPQT 60 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKFK 174 ; 0 Length 175; Indels 40; Query Match 58.3%; Score 561; DB 9; Best Local Similarity 55.2%; Pred. No. 5.2e-49; Matches 96; Conservative 38; Mismatches 40 PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08355
PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
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PRIOR PILING DATE: 1998-04-30
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PRIOR APPLICATION NUMBER: 60/08436
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-06
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PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08464
PRIOR PILING DATE: 1998-05-07
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PRIOR APPLICATION NUMBER: 60/08463
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PRIOR FILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/085580
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R FILING DATE: 1998-04-15
R PAPLICATION NUMBER: 60/082568
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R APPLICATION NUMBER: 60/08336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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                             APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
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FILLING DAFE: 1998-03-27
APPLICATION NUMBER: 60/079920
FILLING DATE: 1998-03-30
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APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
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APPLICATION UNMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
PAPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-15
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FILING DATE: 1998-03-30
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/978,192A
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Klov, Sophia S.
Napier, Mary A.
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 06/06250
PRIOR APPLICATION NUMBER: 06/064249
PRIOR APPLICATION NUMBER: 06/065311
PRIOR APPLICATION NUMBER: 06/065311
PRIOR PILING DATE: 1997-11-03
PRIOR PAPLICATION NUMBER: 06/065364
PRIOR PILING DATE: 1997-11-12
PRIOR PELING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 06/077649
PRIOR PILING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 06/077649
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 06/078939
PRIOR PELING DATE: 1998-03-20
                             Sequence 452, Application US/09978192A Patent No. US20020177553A1 GENERAL INFORMATION:
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FILING DATE: 1998-03-26
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FILING DATE: 1998-03-27
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
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Paoni, Nicholas F
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Filvaroff, Ellen
Fong, Sherman
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                                                                                                                                                Baker Kevin P.
Botstein, David
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Eaton, Dan
                                                                                                                   APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
US-09-978-192A-452
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT FILING DATE: 2001-0.24
PRIOR FILING DATE: 2001-0.24
PRIOR FILING DATE: 2001-0.7-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06226
PRIOR FILING DATE: 1997-11-0.3
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
                                                 Application US/09999832A
5. US20020192706A1
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Godowski, Paul J.
Grimaldi, J. Christopher
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/078936
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FILING DATE: 1998-03-12
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Shelton, David L.
Stewart, Timothy A.
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Kljavin, Ivar J.
Kuo, Sophia S.
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Paoni, Nicholas F.
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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                                                    Sequence 452, Applic
Publication No. US2(
GENERAL INFORMATION:
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REPLICATION NUMBER: 60/084366

REPLICATION NUMBER: 60/084414

REPLING DATE: 1998-05-05

REPLING DATE: 1998-05-06

REPLING DATE: 1998-05-06

REPLING DATE: 1998-05-06

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REPLING DATE: 1998-05-07

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R APPLICATION NUMBER: 60/084627

R APPLICATION NUMBER: 60/084643

R FILING DATE: 1998-05-07

R FILING DATE: 1998-05-07

R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085339

R APLICATION NUMBER: 60/085339
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
APPLICATION NUMBER: 60/085689
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APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/083499
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96; Conservative
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APPLICATION NUMBER:
FILING DATE: 1998-04
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27

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121 KWSSSNVLTFYNWERNPSIAADRGYCAVLSQKSGFQKWRDFNCENELPYICKFK 174 1998-04-29

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R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
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APPLICATION UNMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/080105
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APLICATION NUMBER: 60/085580
PRIOR APLICATION NUMBER: 60/08580
PRIOR FILING DATE: 1998-05-15
PRIOR PAPLICATION NUMBER: 60/08573
PRIOR FILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704 PR APPLICATION
OR FILING DATE: 1998-05-0/
STA APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR PILING DATE: 1998-05-13 OR APPLICATION NUMBER: 60/085582

OR FILING DATE: 1998-05-15

OR APPLICATION NUMBER: 60/085700

OR FILING DATE: 1998-05-15

OR APPLICATION NUMBER: 60/085689

OR FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 APPLICATION
FILING DATE: 1998-05-0,
APPLICATION NUMBER: 60/084600 FILING DATE: 1998-04-29
APPLICATION UNMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558 NUMBER: 60/084639 1998-05-07 APPLICATION NUMBER: 60/084627
APPLICATION NUMBER: 60/084627 FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13 FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 APPLICATION NUMBER: 60/084441 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 FILING DAPE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 APPLICATION NUMBER: 60/083500 PRIOR APPLICATION NUMBER: 60/085697 Query Match

Query Match 58.3%; Score 561; DB 9; Length 175; Best Local Similarity 55.2%; Pred. No. 5.2e-49; Matches 96; Conservative 38; Mismatches 40; Indels 0; Gaps

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R APPLICATION NUMBER: 60/081817
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R APPLICATION NUMBER: 60/081952
R APPLICATION NUMBER: 60/08138
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082569
R FILING DATE: 1998-04-21
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R RILING DATE: 1998-04-08

R APPLICATION NUMBER: 60/081203

R FILING DATE: 1998-04-09

R APPLICATION NUMBER: 60/081229

R APPLICATION NUMBER: 60/081229

R APPLICATION NUMBER: 60/081955

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R FILING DATE: 1998-04-23
A PAPLICATION NUMBER: 60/08336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
                          PLICATION NUMBER: 60/079689
LING DATE: 1998-03-27
                                                           FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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FILING DATE: 1998 -04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
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FILING DATE: 1998-03-31
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081071
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FILING DATE: 1998-03-27
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CURRENT PELICE P2630PLC7
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
                                                                                         Sequence 452, Application US/09978189 Publication No. US20030004102A1 GENERAL INFORMATION:
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APPLICATION UNMER: 60/078936
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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APPLICATION NUMBER: 60/077649
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APPLICATION UNDRER: 60/07791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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APPLICATION NUMBER: 60/079294
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Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                     Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                                                                                          APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
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APPLICATION NUMBER:
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APPLICANT: CANDING TENDER AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: RECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERENCE: P3430RLC104
CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 424
LENGTH: 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C42
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT APPLICATION NUMBER: US/202-06-18
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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; Pred. No. 5.2e-49;
38; Mismatches 40;
                                                                                        Sequence 424, Application US/10174590 Publication No. US20030008352A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 424, Application US/10176758 Publication No. US20030008353A1 GENERAL INFORMATION:
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ilarity 55.2%;
Conservative 38
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Watanabe, Colin K.
Wood, William I.
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Goddard, Audrey
Godowski, Paul J.
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Smith, Victoria
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Goddard, Audrey
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Best Local Similarity
Matches 96; Conserv
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llarity 55.2%; Pred. No. 5.2e-49;
Conservative 38; Mismatches 40.
R APPLICATION NUMBER: 60/083499
RR APPLICATION NUMBER: 60/083499
RR APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/084600
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APPLICATION UNMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/085338
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APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/085582
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APPLICATION NUMBER: 60/085700
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/084637
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/085689
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APPLICATION NUMBER: 60/085704
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P34.0RL7 CURRENT APPLICATION NUMBER: US/10/173,706 PILOR PILICATION NUMBER: US/10/173,706 PILOR APPLICATION AND APPLICATION NUMBER: US/10/173,706 NUMBER OF SEQ ID NOS: 612
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CURRENT APPLICATION NUMBER: U5/10/175,738
CURRENT FILING DATE: 2002-06-19
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Watanabe, Colin K.
Wood, William I.
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                                                         Godowski, Paul J. Gurney, Austin L.
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Matches 96; Conservative
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Best Local Similarity 55.2
Matches 96; Conservative
                                     Goddard, Audrey
                                                                                                                           Smith, Victoria
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Chen,Jian
Desnoyers,Luc
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LENGTH: 175
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APPLICANT: Goddwski, Paul J.
APPLICANT: Godwski, Paul J.
APPLICANT: Godwski, Paul J.
APPLICANT: Godwski, Paul J.
APPLICANT: Smith, Victoria
APPLICANT: Mod, William I.
APPLICANT: Anang-Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P34 30R1C50
CURRENT APPLICATION NUMBER: US/10/175,737
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                                                                             58.3%; Score 561; DB 9;
55.2%; Pred. No. 5.2e-49;
tive 38; Mismatches 40;
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; Sequence 424, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
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Matches 96, Conservative
                                                                                                                       96; Conservative
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ORGANISM: Homo Sapien
               ; ORGANISM: Homo Sapien
US-10-176-758-424
                                                                             Query Match
Best Local Similarity
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US-10-175-737-424
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                                                                         TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3430R160 CURRENT APPLICATION NUMBER: US/10/175,752 CURRENT FILING DATE: 2002-06-19 Prior Application removed - See File Wrapper or Palm NUMBER OF SEO ID NOS: 612
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Publication No. US20030022296A1
GENERAL INFORMATION:
                                                                                                                                                                                                                        Sequence 424, Application US/10175752
Publication No. US20030022295A1
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Gurney, Austin L.
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Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
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US-10-175-752-424
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Matches 96; Conserv
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US-10-176-482-424
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LENGTH: 175
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                  APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C70
CURRENT APPLICATION NUMBER: US/10/176,482
CURRENT FILING DATE: 2002-06-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 WSNAELSCOMHFSGHLAFLLSTGEITFVSSLVKNSLTAYQYIWIGLHDPSHGTLPNGSGW 120
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55.2%; Pred. No. 5.2e-49;
Live 38; Mismatches 40; Indels
                                                                                                                                                                                                                                                                                                                                                                      40; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: P3430R1C86
CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
                                                                                                                                            Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612 SEQ ID NO 424 LEMOTH: 175
                                                                                                                                                                                                                                                                                                                        Score 561; DB 9;
Pred. No. 5.2e-49;
                                                                                                                                                                                                                                                                                                                                                                   38; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 424, Application US/10176757
; Publication No. US20030022297A1
                                                                                                                                                                                                                                                                                                                    58.3%;
55.2%;
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APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
APPLICANT: Gurney, Austin L.
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Watanabe, Colin K.
Wood, William I.
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Best Local Similarity 55.24
Matches 96; Conservative
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Wood, William I.
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                                                                                                                                                                                                                                                         ORGANISM: Homo Sapien US-10-176-482-424
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US-10-176-757-424
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LENGTH: 175
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US-10-1/0-913-44

US-10-1/0-913-44-44

Sequence 424, Application US/10176913

Sequence 424, Application US/10176913

GENERAL INFORMATION:

APPLICANT: Baker,Kevin P.

APPLICANT: Goddard,Audrey

APPLICANT: Goddard,Audrey

APPLICANT: Goddard,Audrey

APPLICANT: Goddard,Audrey

APPLICANT: Goddard,Audrey

APPLICANT: Smith,Victoria

APPLICANT: Smith,Victoria

APPLICANT: Watanabe,Colin K.

APPLICANT: Watanabe,Colin K.

APPLICANT: Smith,Victoria

APPLICANT: Watanabe,Colin K.

APPLICANT: Abang,Zemin

ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

TITLE OF APPLICATION NUMBER: US/10/176,913

CURRENT APPLICATION NUMBER: US/10/176,913

SEQ ID NO 424

LENTH: 175

MUMBER OF SEQ ID NOS: 612

SEQ ID NO 424

LENTH: 175
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                                  121 EWSSTDVMNYFAWEKNPSTILNPGHCGSLSRSTGFLKWKDYNCDAKLPYVCKFK 174
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ORGANISM: Homo Sapien
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US-10-176-913-424
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